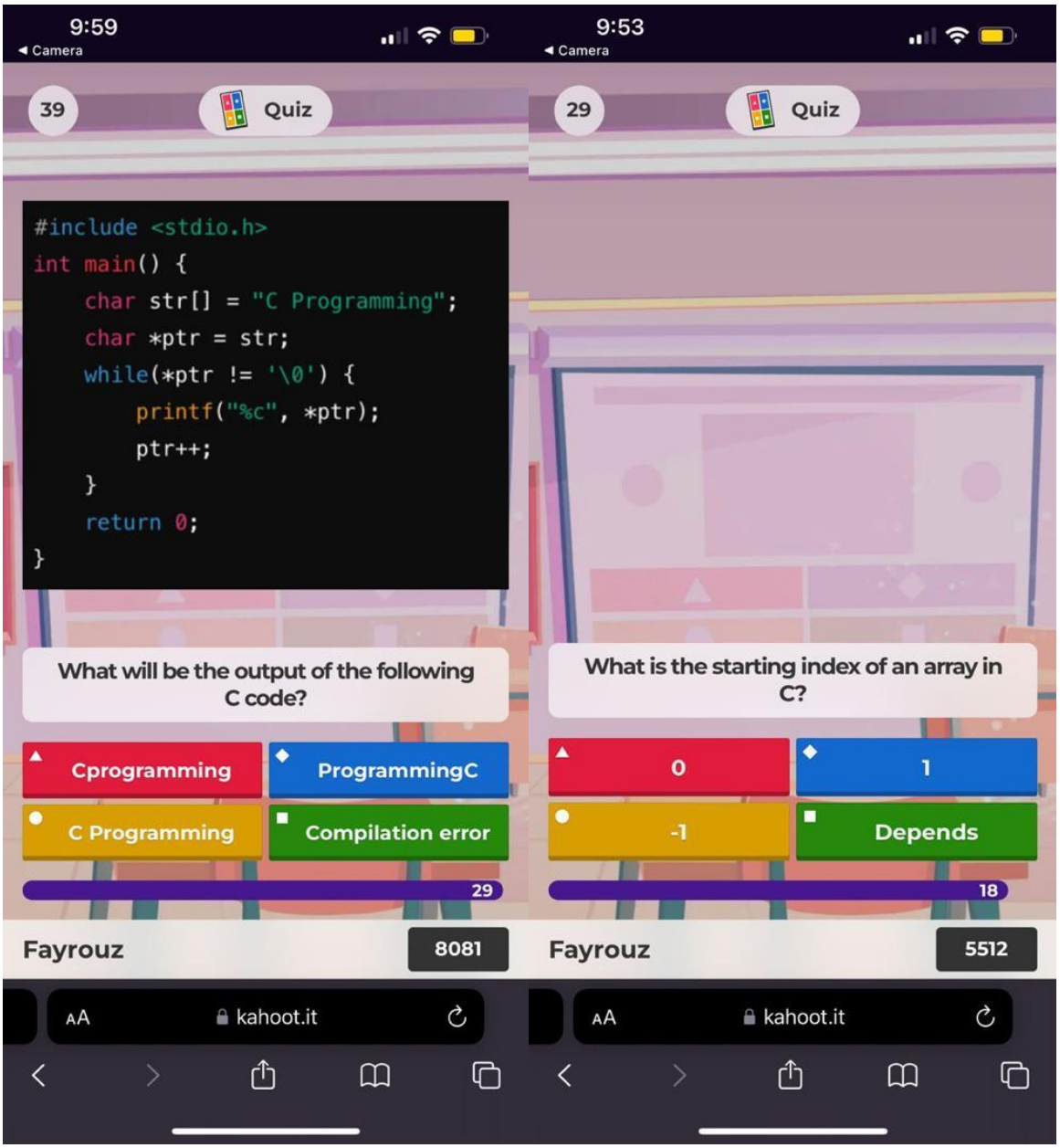
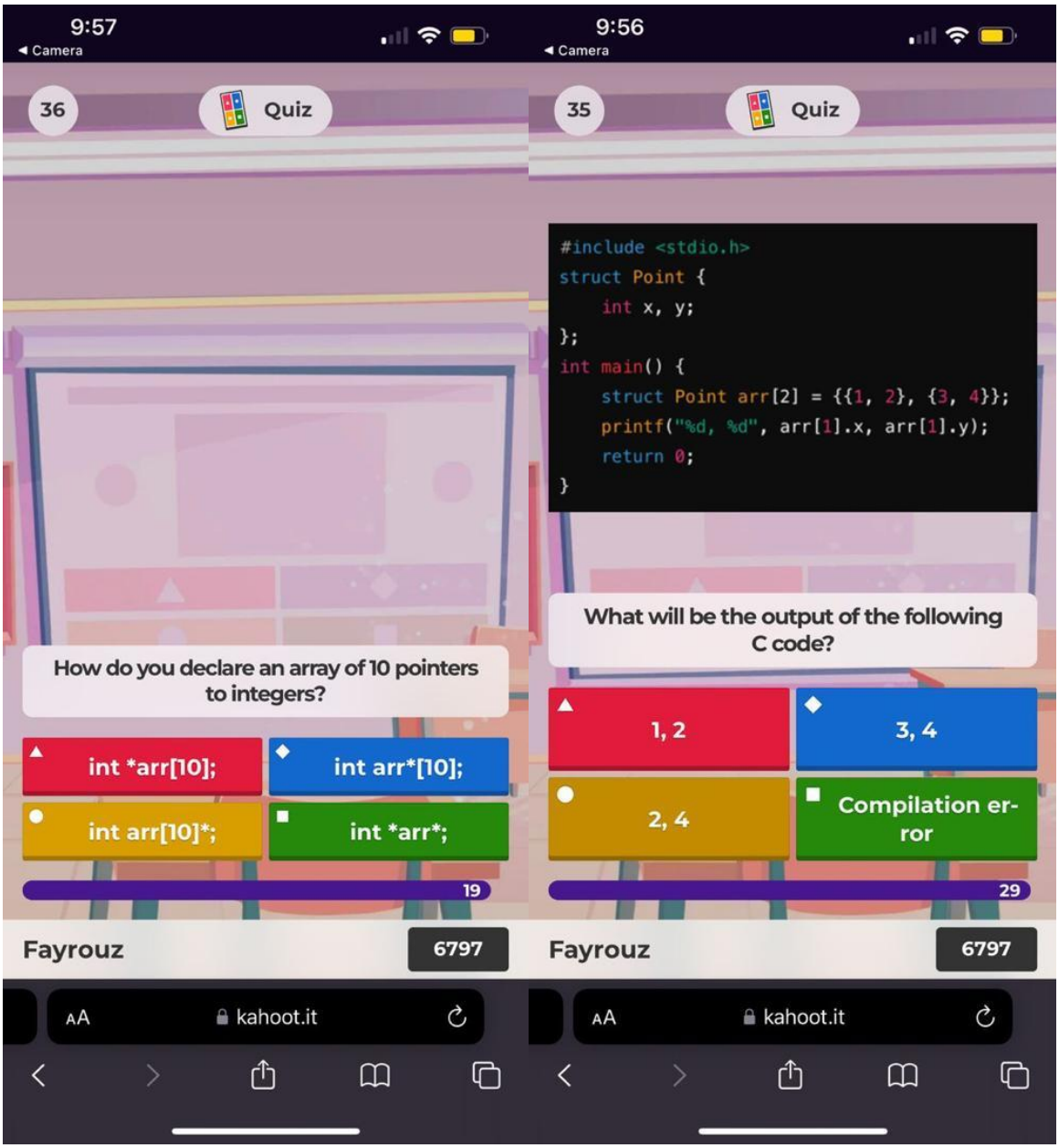
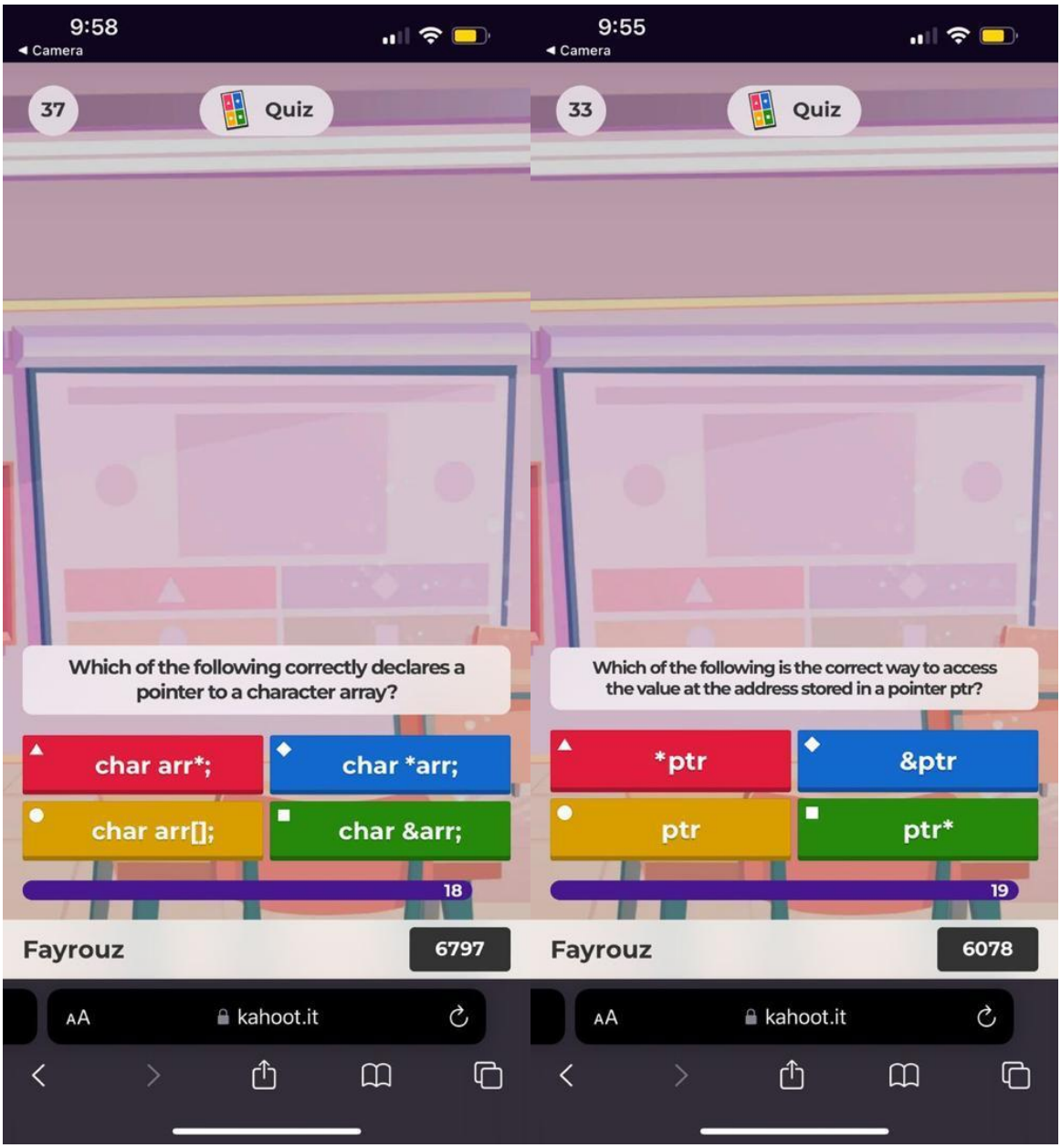
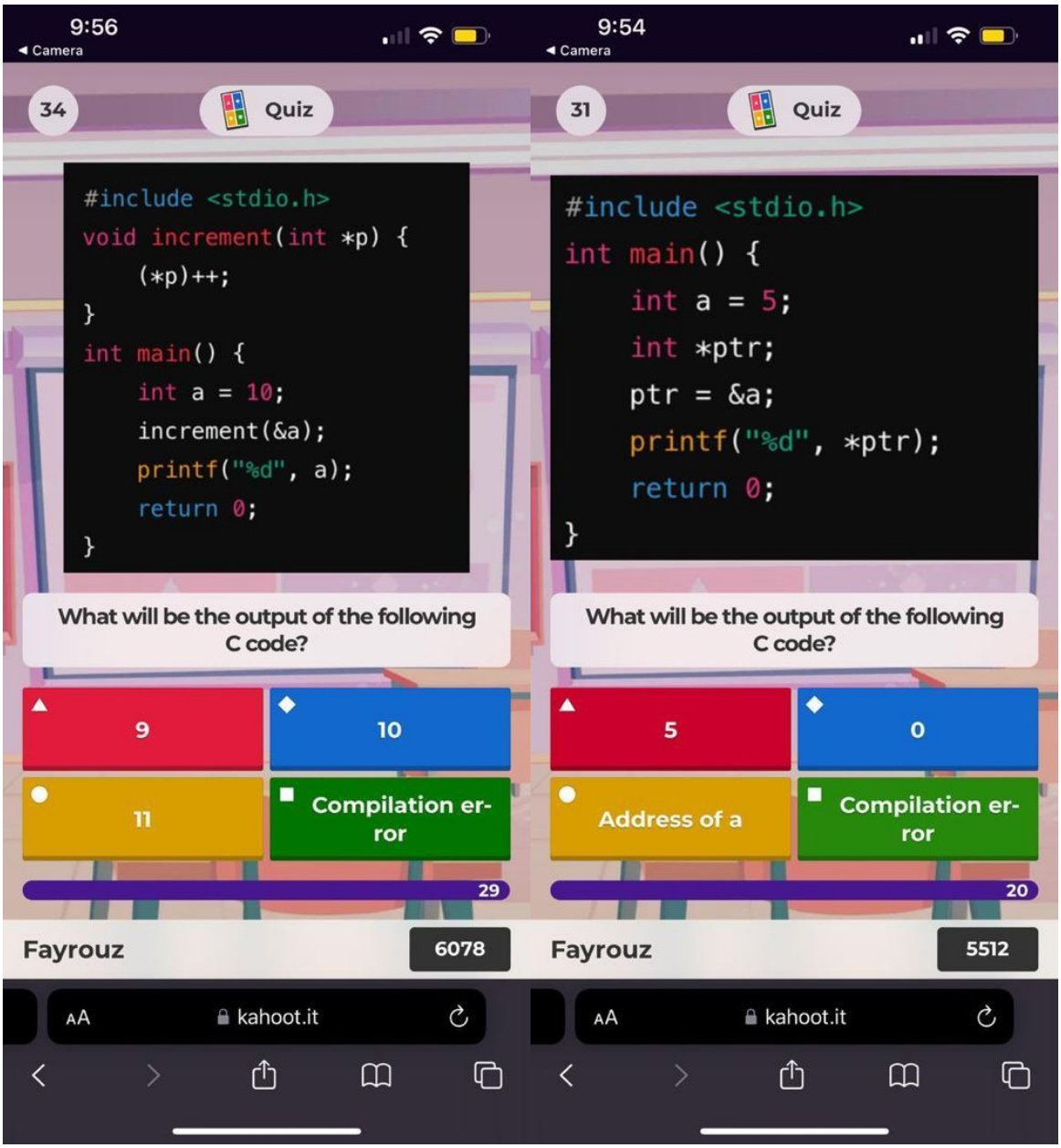
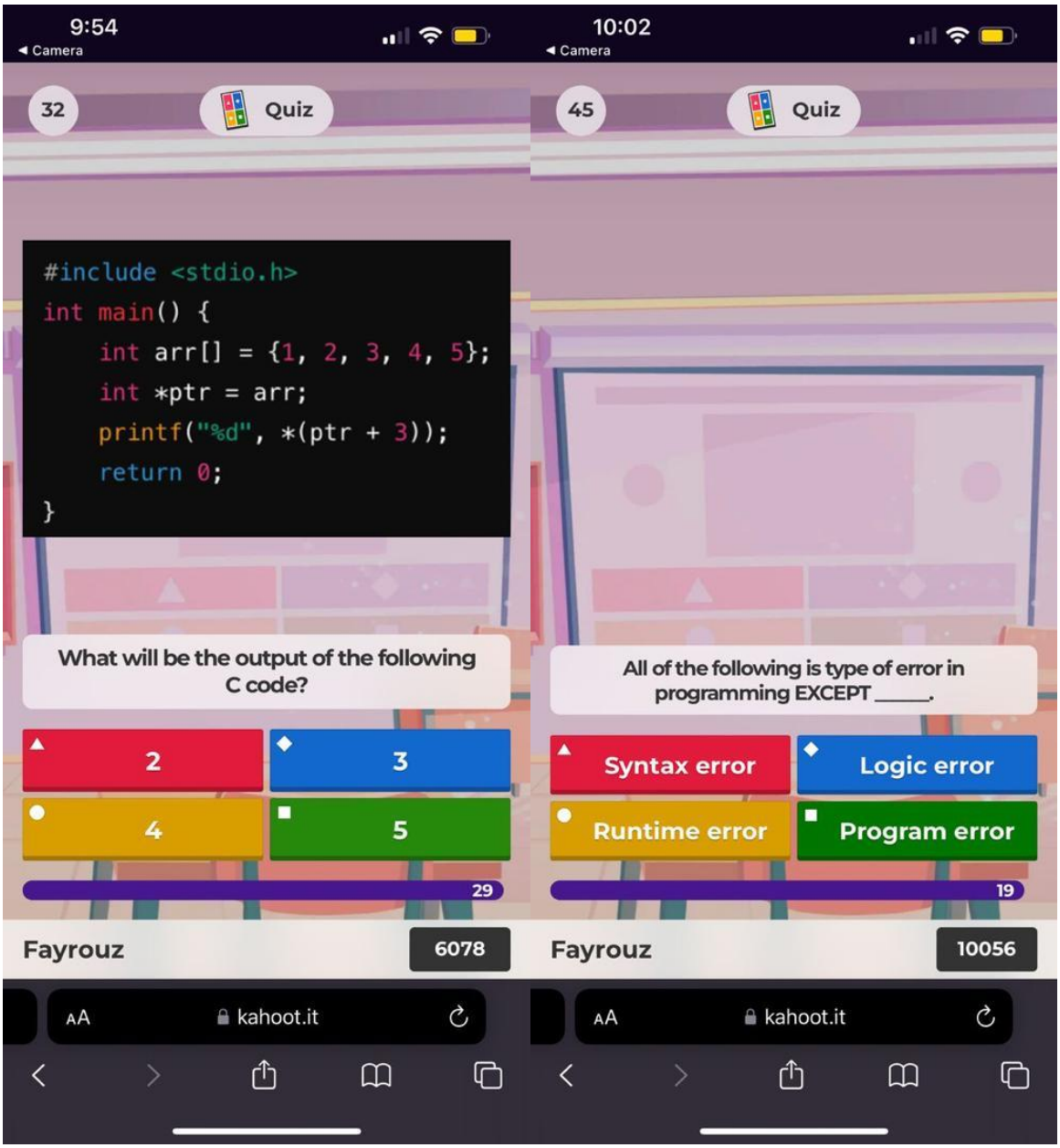
C Programming

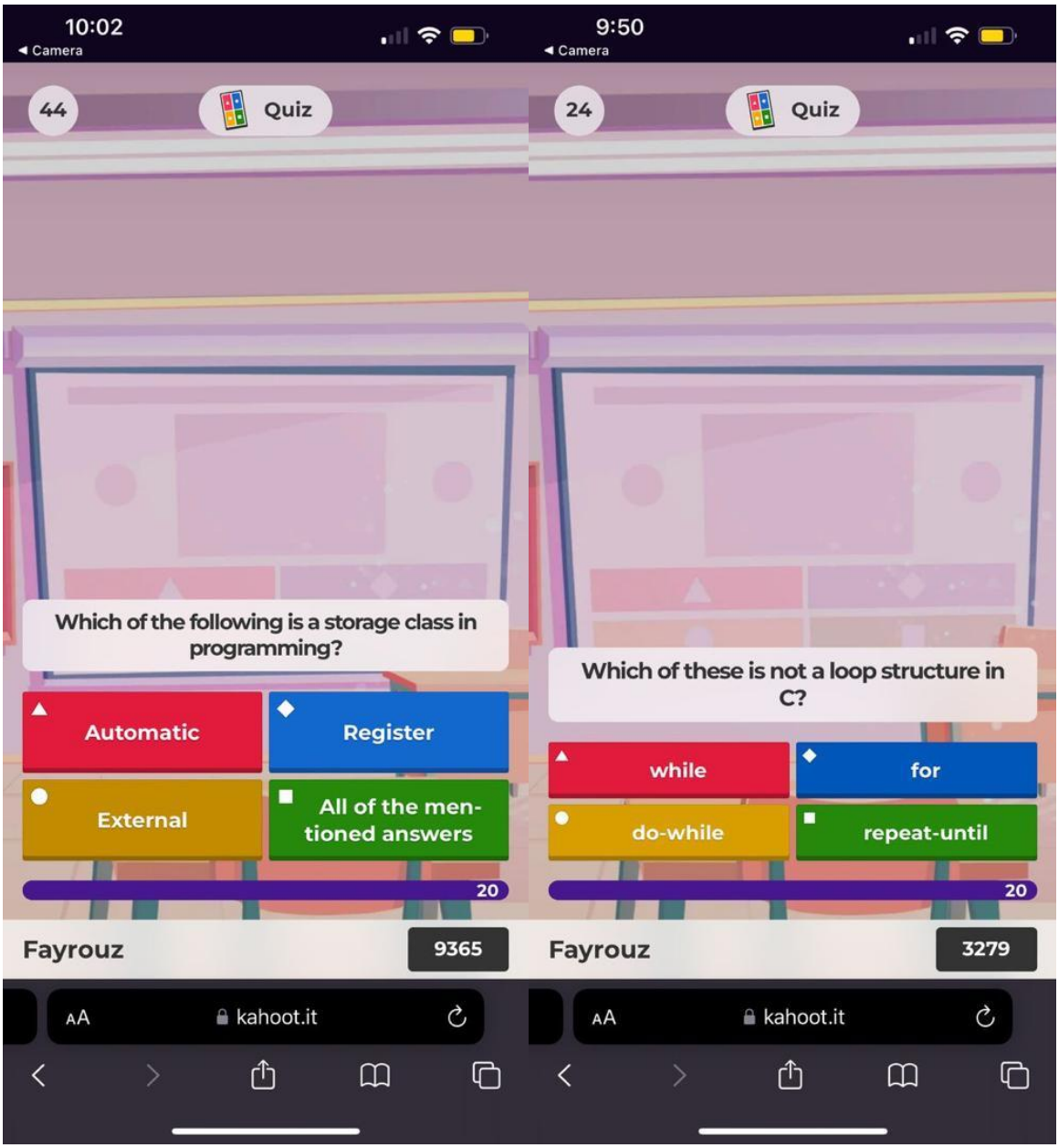

9:59
Camera
39
Quiz
#include <stdio.h>
int main() {
char str[] = "C Programming";
char *ptr = str;
while(*ptr != '\0') {
printf("%c", *ptr);
ptr++;
}
return 0;
}
What will be the output of the following C code?
Cprogramming
ProgrammingC
C Programming
Compilation error
29
Fayrouz
8081
AA
kahoot.it
9:53
Camera
29
Quiz
What is the starting index of an array in C?
0
1
-1
Depends
18
Fayrouz
5512
AA
kahoot.it

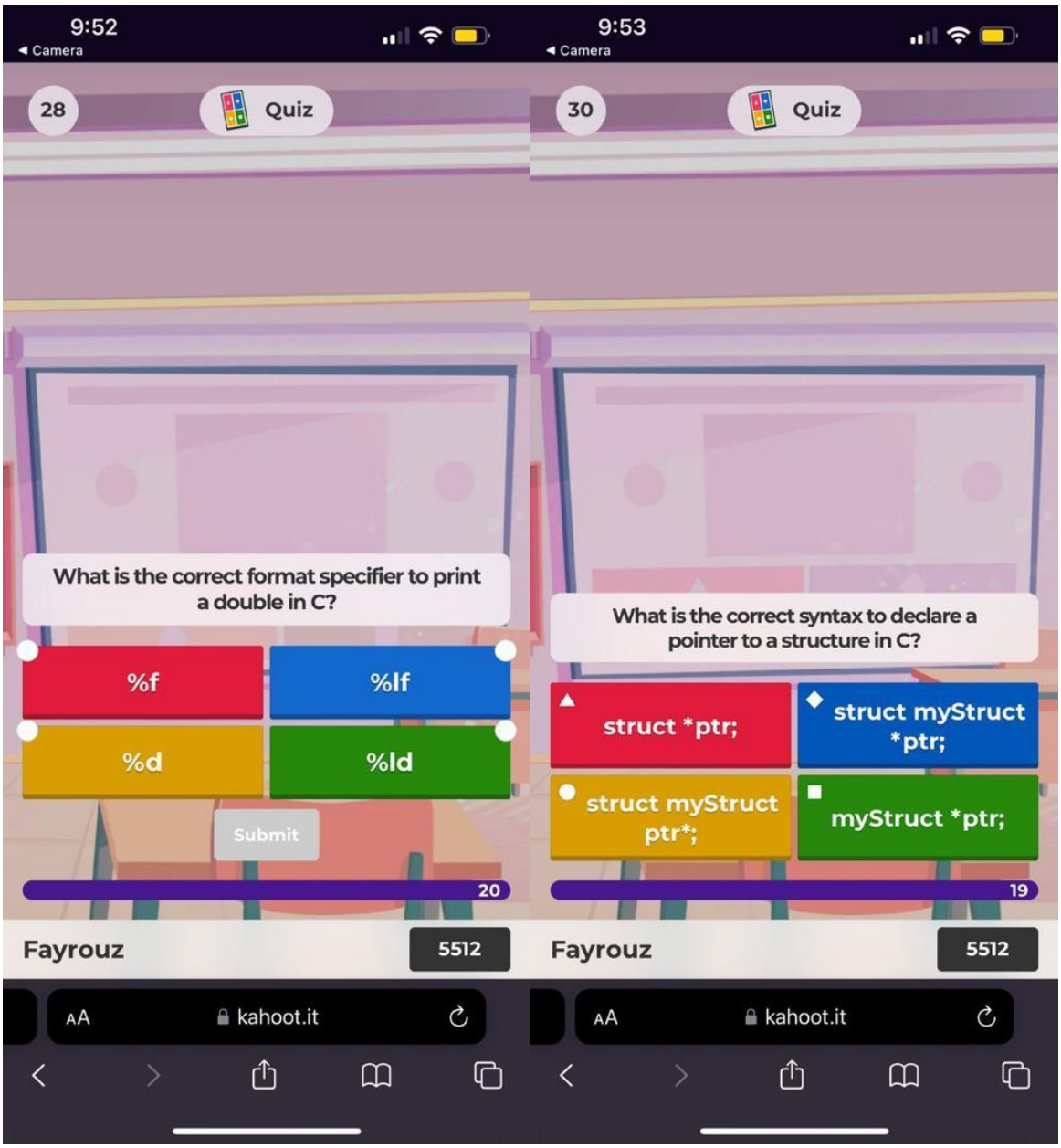

9:57
Camera
36
Quiz
How do you declare an array of 10 pointers to integers?
int *arr[10];
int arr*[10];
int arr[10]*;
int *arr*;
19
Fayrouz
6797
AA
kahoot.it
9:56
Camera
35
Quiz
#include <stdio.h>
struct Point {
int x, y;
};
int main() {
struct Point arr[2] = {{1, 2}, {3, 4}};
printf("%d, %d", arr[1].x, arr[1].y);
return 0;
}
What will be the output of the following C code?
1, 2
3, 4
2, 4
Compilation error
29
Fayrouz
6797
AA
kahoot.it

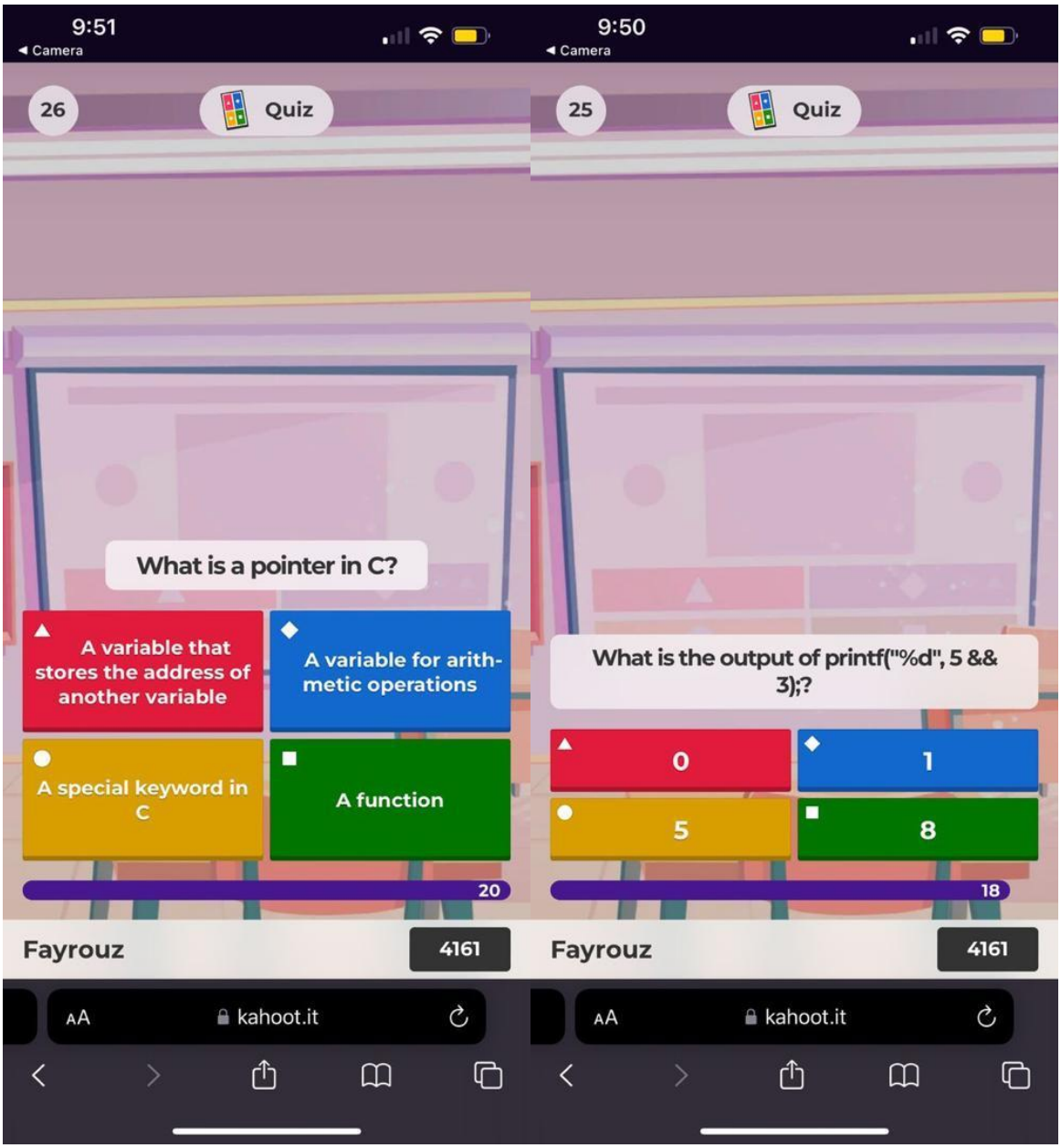

9:58
Camera
37
Quiz
Which of the following correctly declares a pointer to a character array?
char arr*;
char *arr;
char arr[];
char &arr;
18
Fayrouz
6797
AA
kahoot.it
9:55
Camera
33
Quiz
Which of the following is the correct way to access the value at the address stored in a pointer ptr?
*ptr
&ptr
ptr
ptr*
19
Fayrouz
6078
AA
kahoot.it

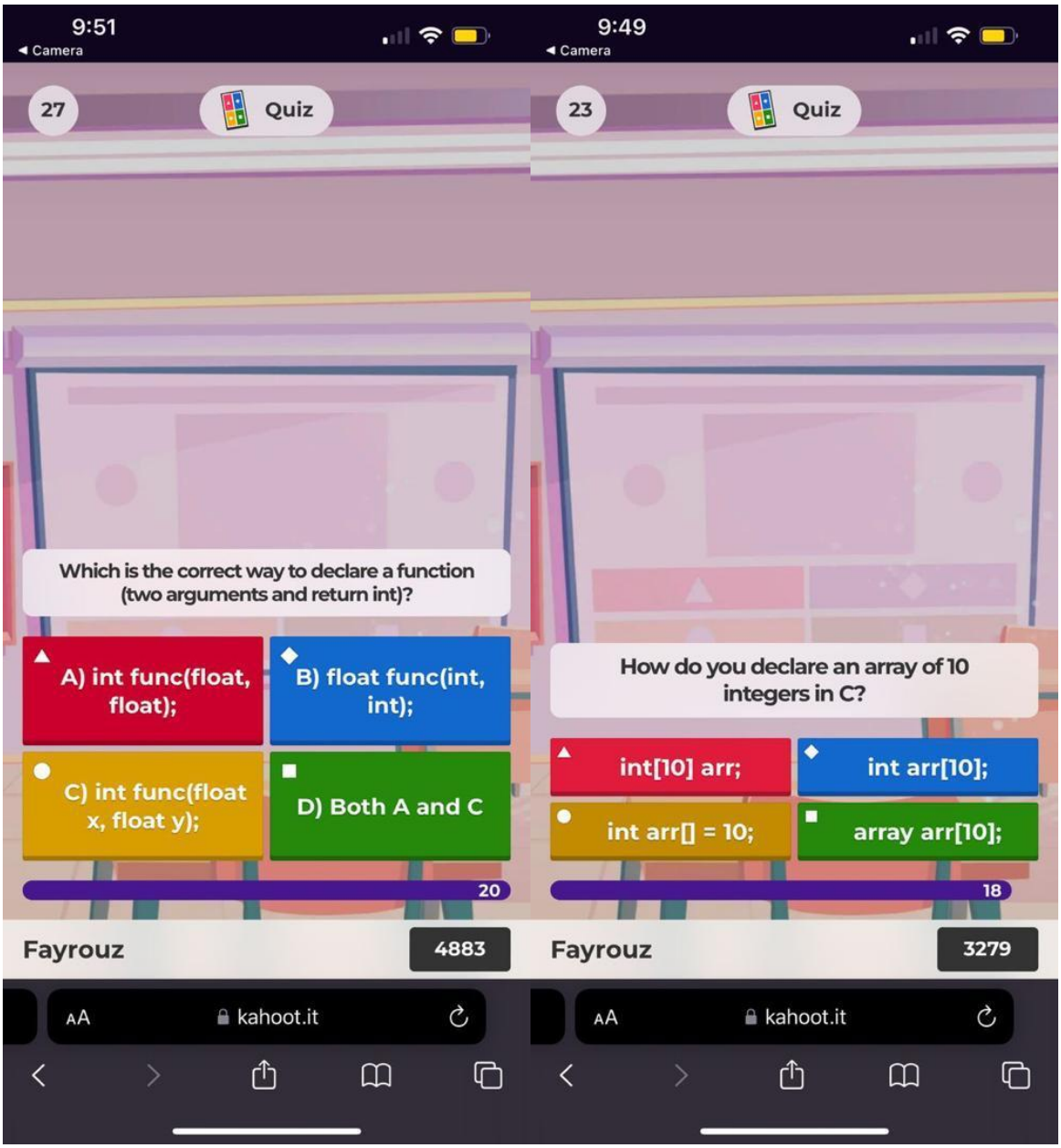

9:56
Camera
34
Quiz
#include <stdio.h>
void increment(int *p) {
(*p)++;
}
int main() {
int a = 10;
increment(&a);
printf("%d", a);
return 0;
}
What will be the output of the following C code?
9
10
11
Compilation error
29
Fayrouz
6078
AA
kahoot.it
9:54
Camera
31
Quiz
#include <stdio.h>
int main() {
int a = 5;
int *ptr;
ptr = &a;
printf("%d", *ptr);
return 0;
}
What will be the output of the following C code?
5
0
Address of a
Compilation error
20
Fayrouz
5512
AA
kahoot.it

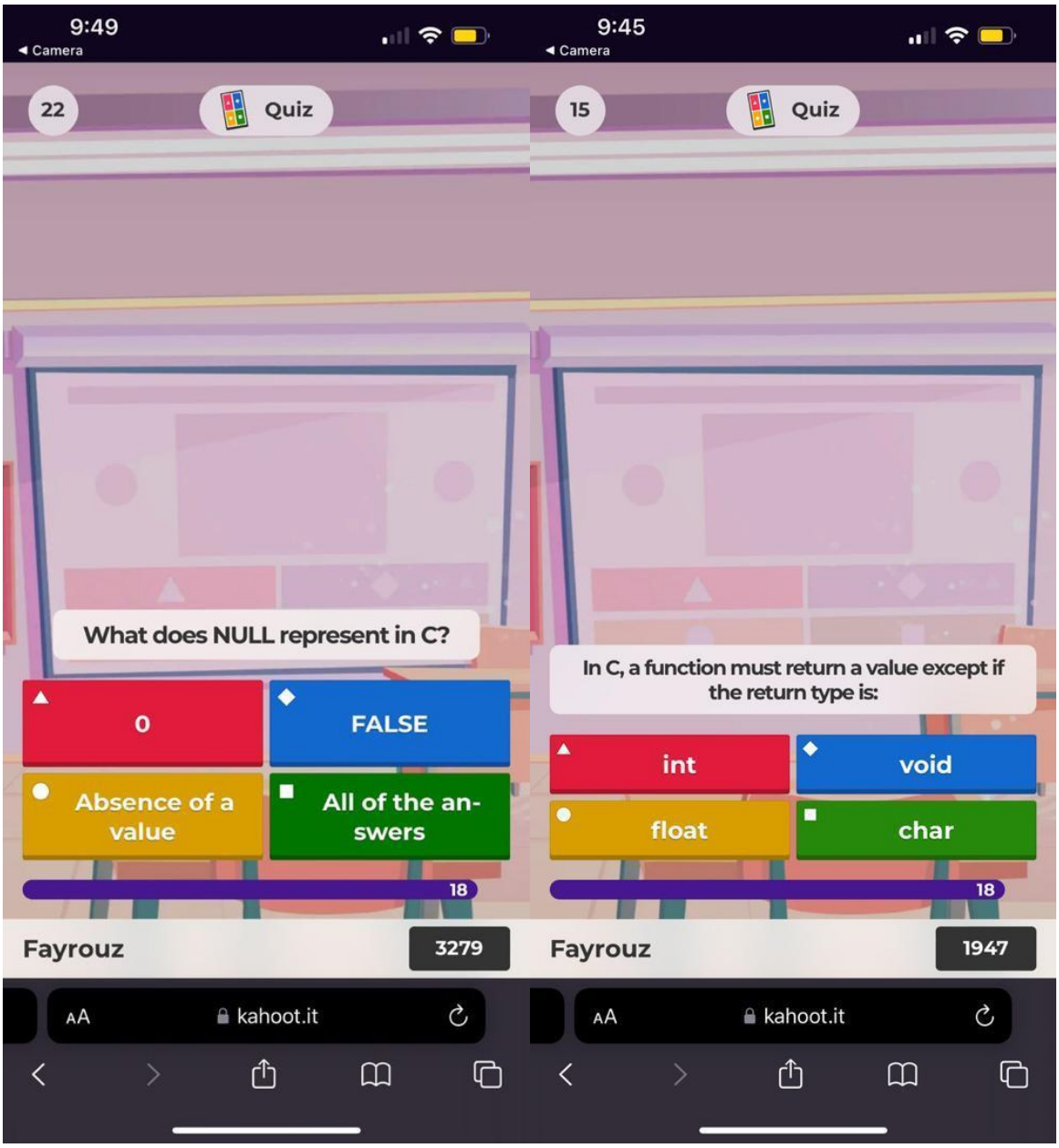

9:54
Camera
32
Quiz
#include <stdio.h>
int main() {
int arr[] = {1, 2, 3, 4, 5};
int *ptr = arr;
printf("%d", *(ptr + 3));
return 0;
}
What will be the output of the following C code?
2
3
4
5
29
Fayrouz
6078
AA
kahoot.it
10:02
Camera
45
Quiz
All of the following is type of error in programming EXCEPT _____.
Syntax error
Logic error
Runtime error
Program error
19
Fayrouz
10056
AA
kahoot.it

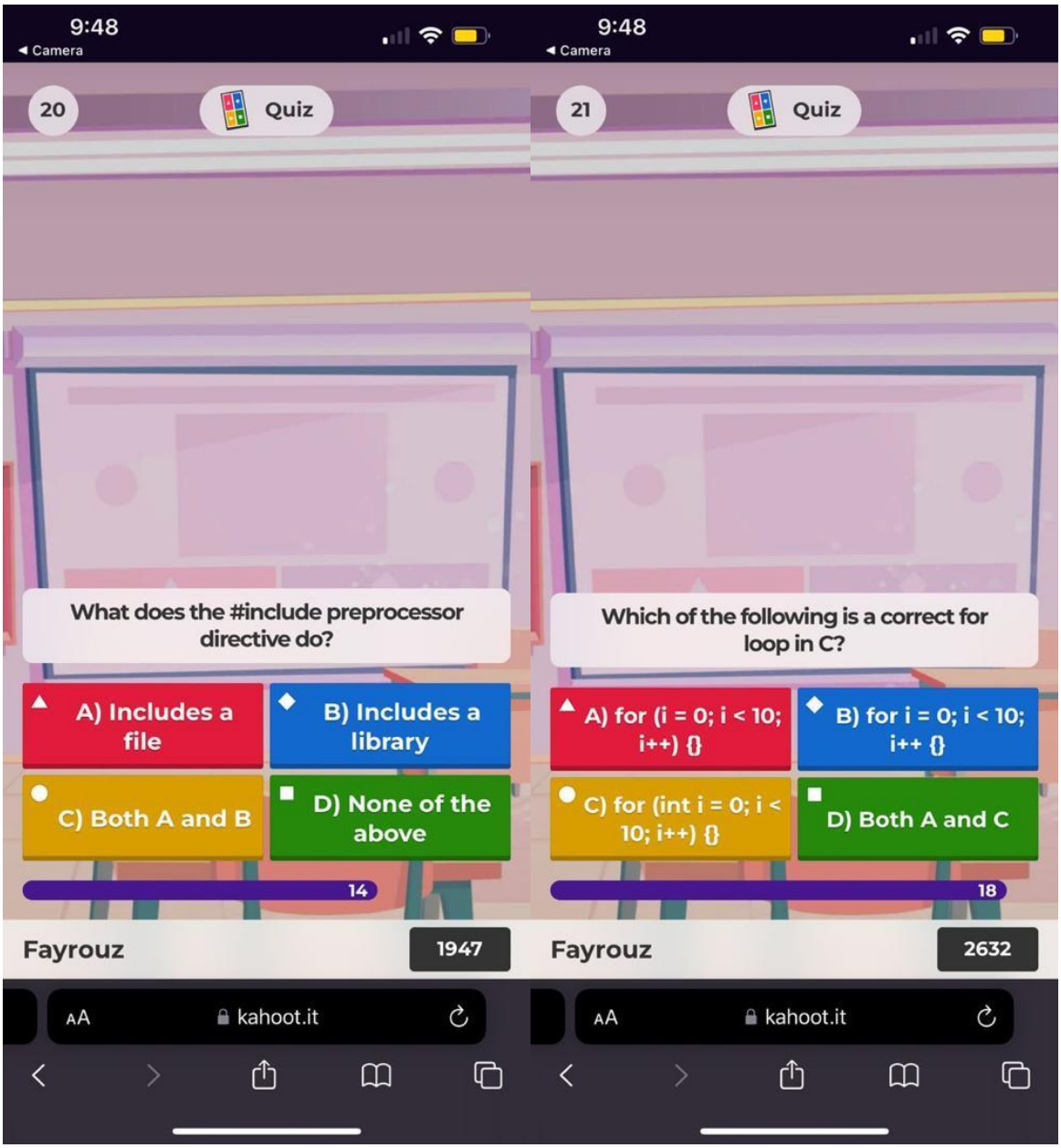

10:02
Camera
44
Quiz
Which of the following is a storage class in programming?
Automatic
Register
External
All of the mentioned answers
20
Fayrouz
9365
AA
kahoot.it
9:50
Camera
24
Quiz
Which of these is not a loop structure in C?
while
for
do-while
repeat-until
20
Fayrouz
3279
AA
kahoot.it

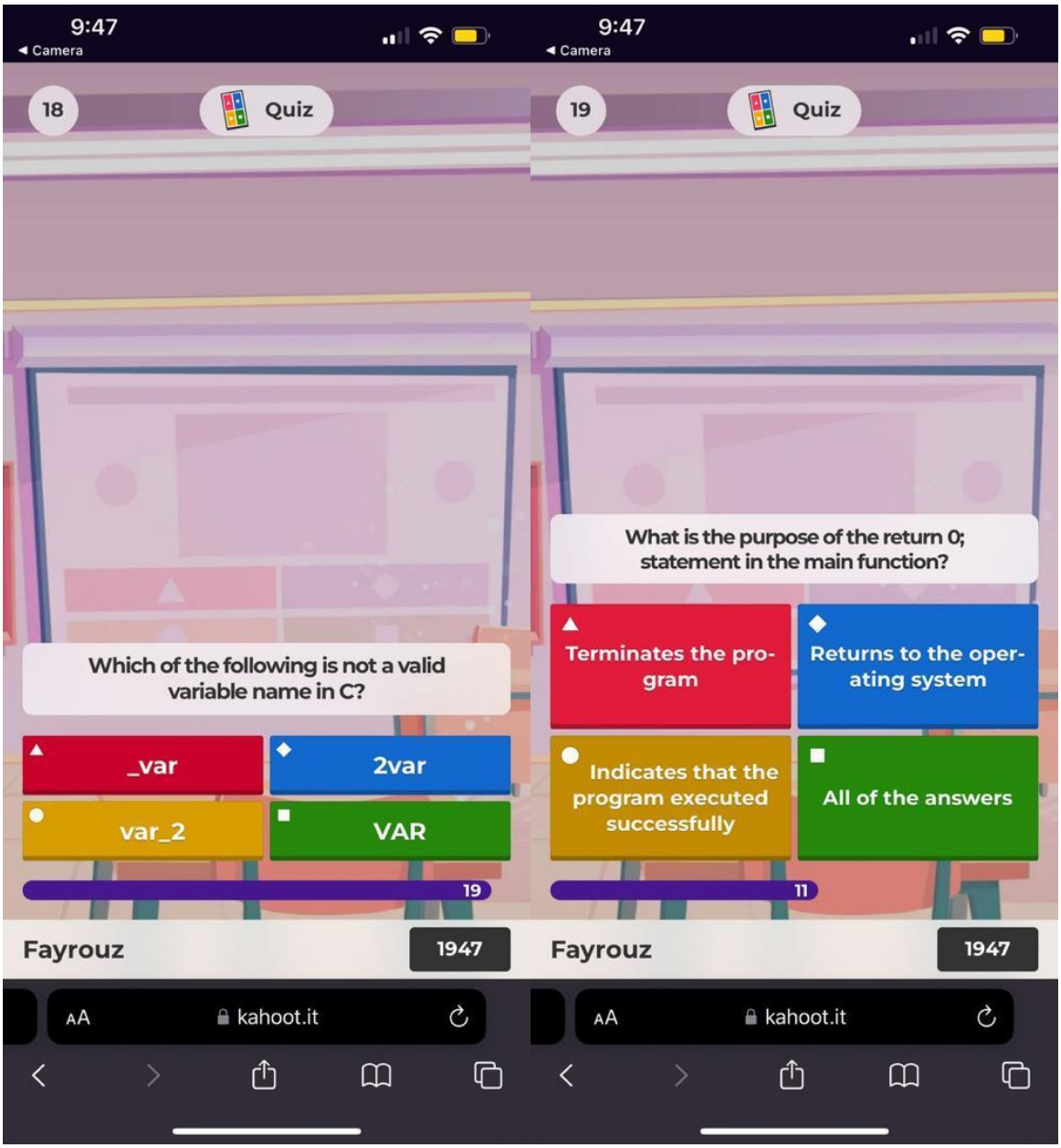

9:52
Camera
28
Quiz
What is the correct format specifier to print a double in C?
%f
%lf
%d
%ld
Submit
20
Fayrouz
5512
AA
kahoot.it
9:53
Camera
30
Quiz
What is the correct syntax to declare a pointer to a structure in C?
struct *ptr;
struct myStruct *ptr;
struct myStruct ptr*;
myStruct *ptr;
19
Fayrouz
5512
AA
kahoot.it

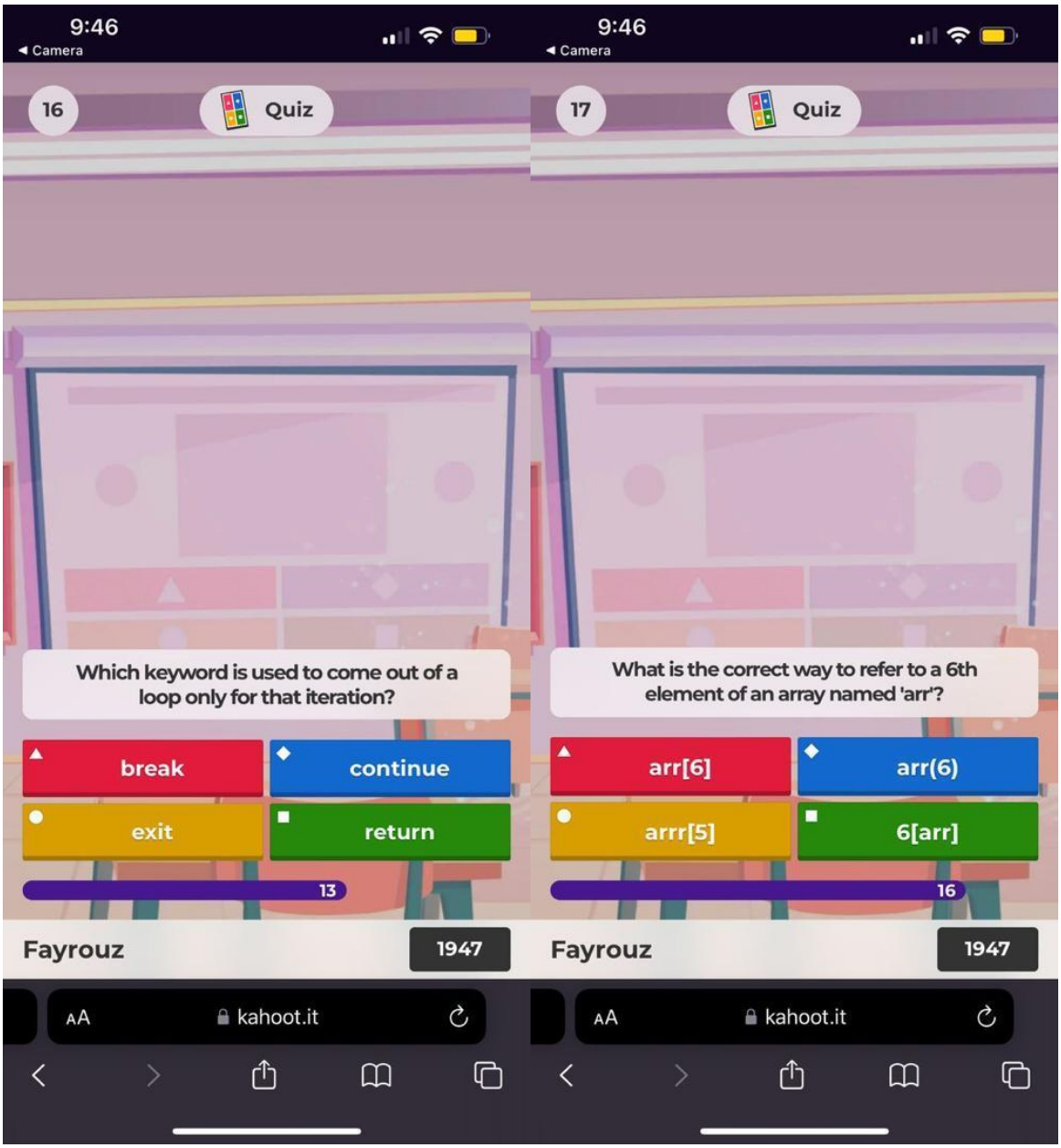

9:51
Camera
26
Quiz
What is a pointer in C?
A variable that stores the address of another variable
A variable for arithmetic operations
A special keyword in C
A function
20
Fayrouz
4161
AA
kahoot.it
9:50
Camera
25
Quiz
What is the output of printf("%d", 5 && 3);?
0
1
5
8
18
Fayrouz
4161
AA
kahoot.it

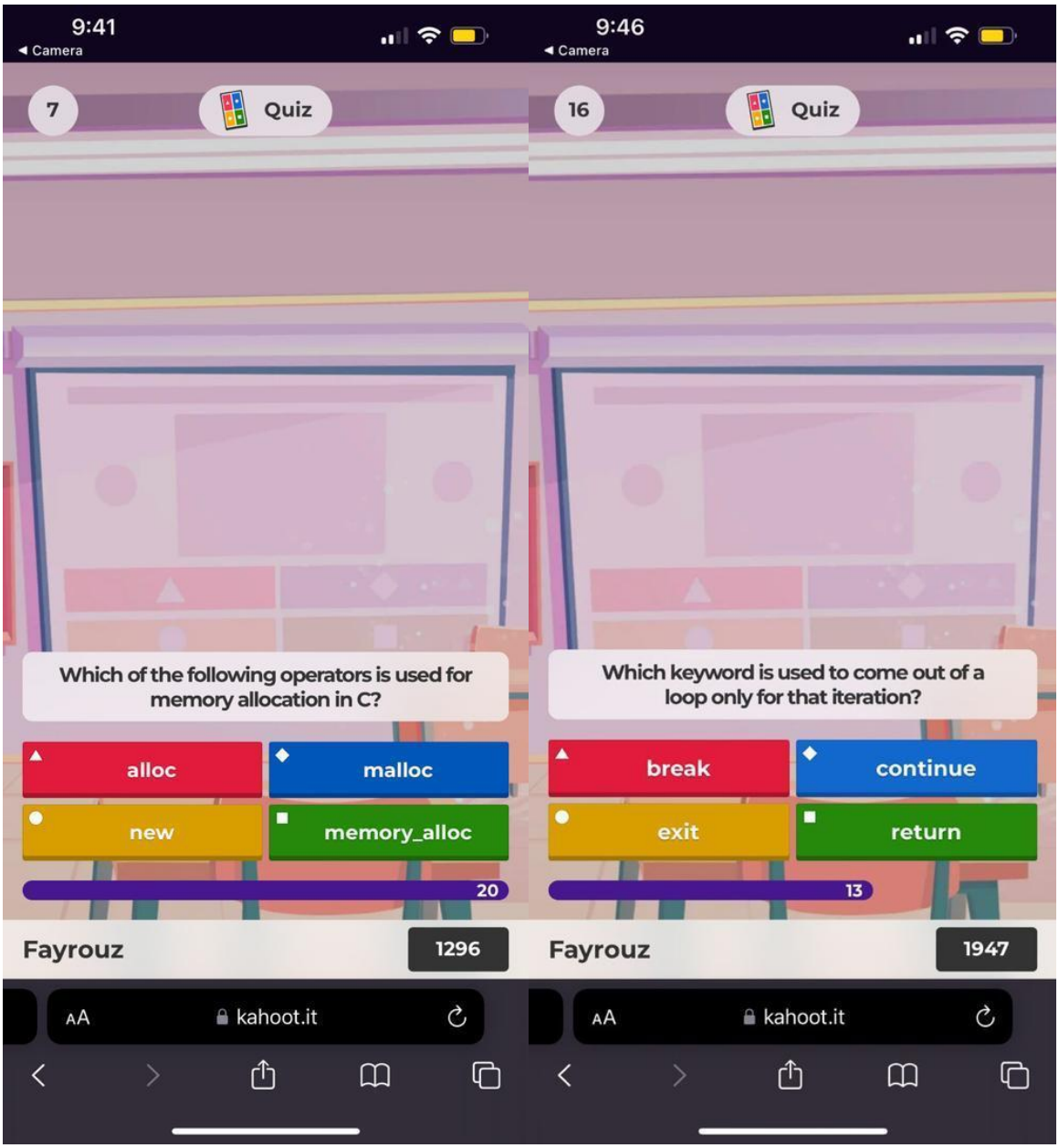

9:51
Camera
27
Quiz
Which is the correct way to declare a function (two arguments and return int)?
A) int func(float, float);
B) float func(int, int);
C) int func(float x, float y);
D) Both A and C
20
Fayrouz
4883
AA
kahoot.it
9:49
Camera
23
Quiz
How do you declare an array of 10 integers in C?
int[10] arr;
int arr[10];
int arr[] = 10;
array arr[10];
18
Fayrouz
3279
AA
kahoot.it

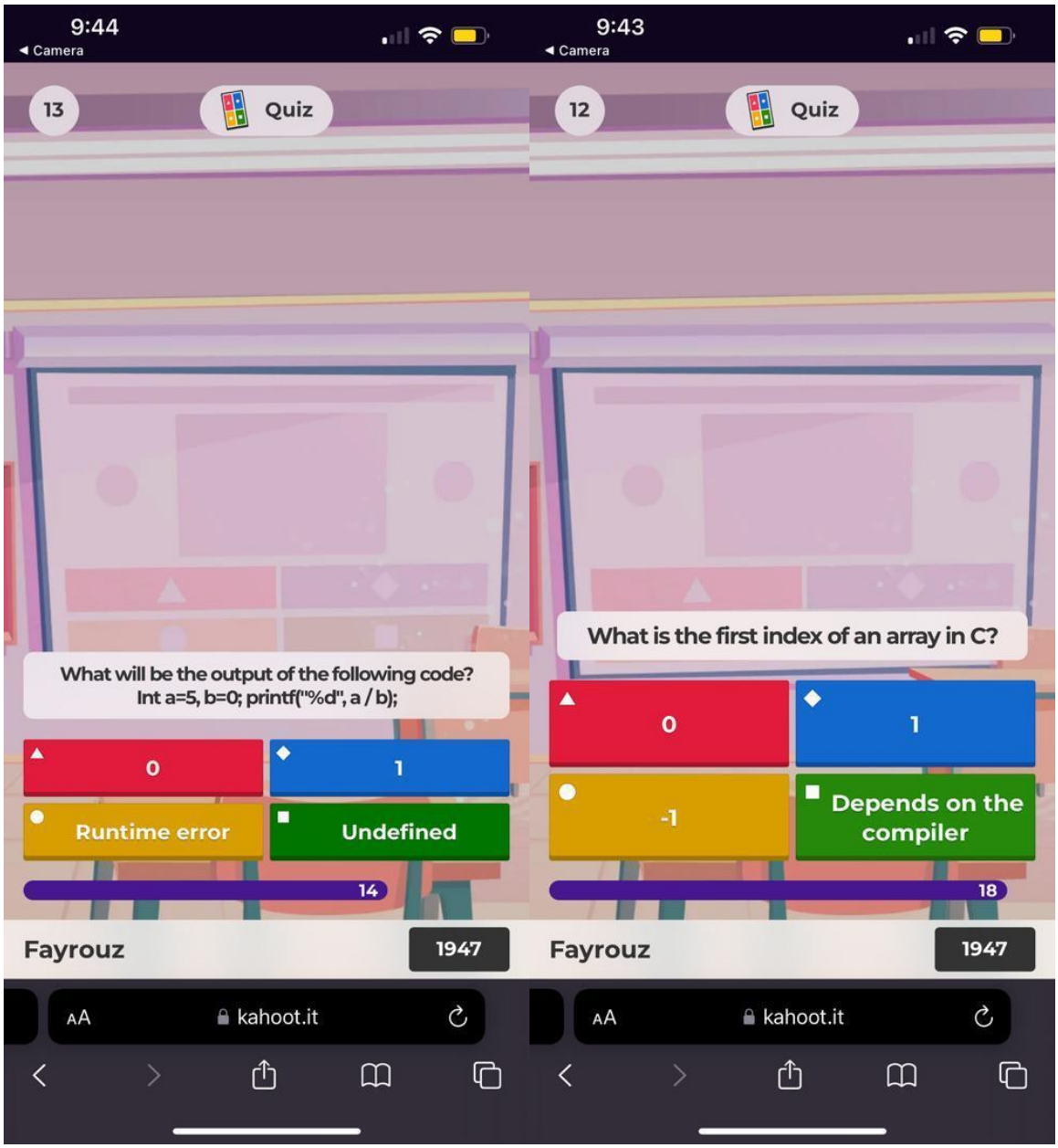

9:49
Camera
22
Quiz
What does NULL represent in C?
0
FALSE
Absence of a value
All of the answers
18
Fayrouz
3279
AA
kahoot.it
9:45
Camera
15
Quiz
In C, a function must return a value except if the return type is:
int
void
float
char
18
Fayrouz
1947
AA
kahoot.it

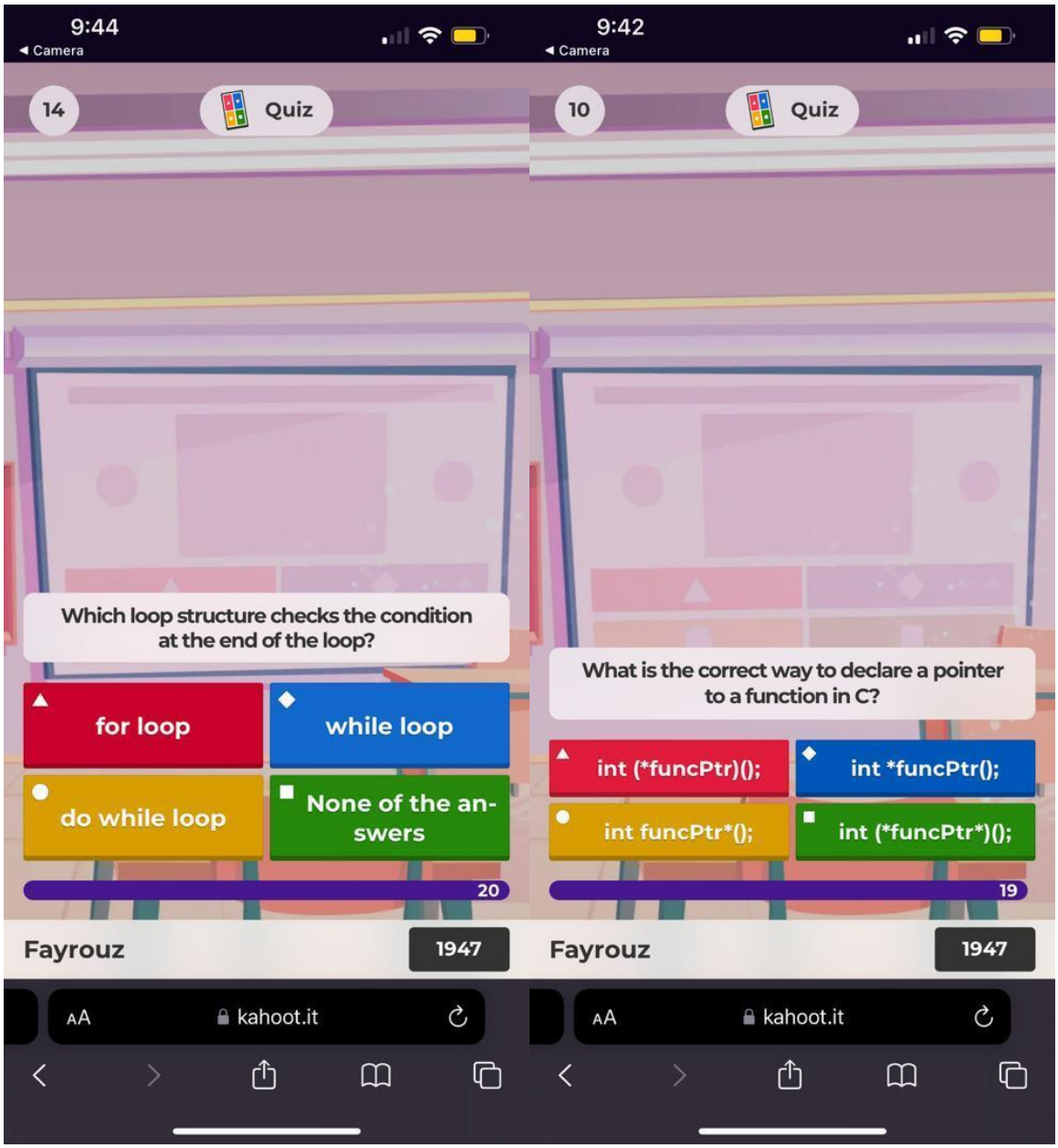

9:48
Camera
20
Quiz
What does the #include preprocessor directive do?
A) Includes a file
B) Includes a library
C) Both A and B
D) None of the above
14
Fayrouz
1947
AA
kahoot.it
9:48
Camera
21
Quiz
Which of the following is a correct for loop in C?
A) for (i = 0; i < 10; i++) {}
B) for i = 0; i < 10; i++ {}
C) for (int i = 0; i < 10; i++) {}
D) Both A and C
18
Fayrouz
2632
AA
kahoot.it

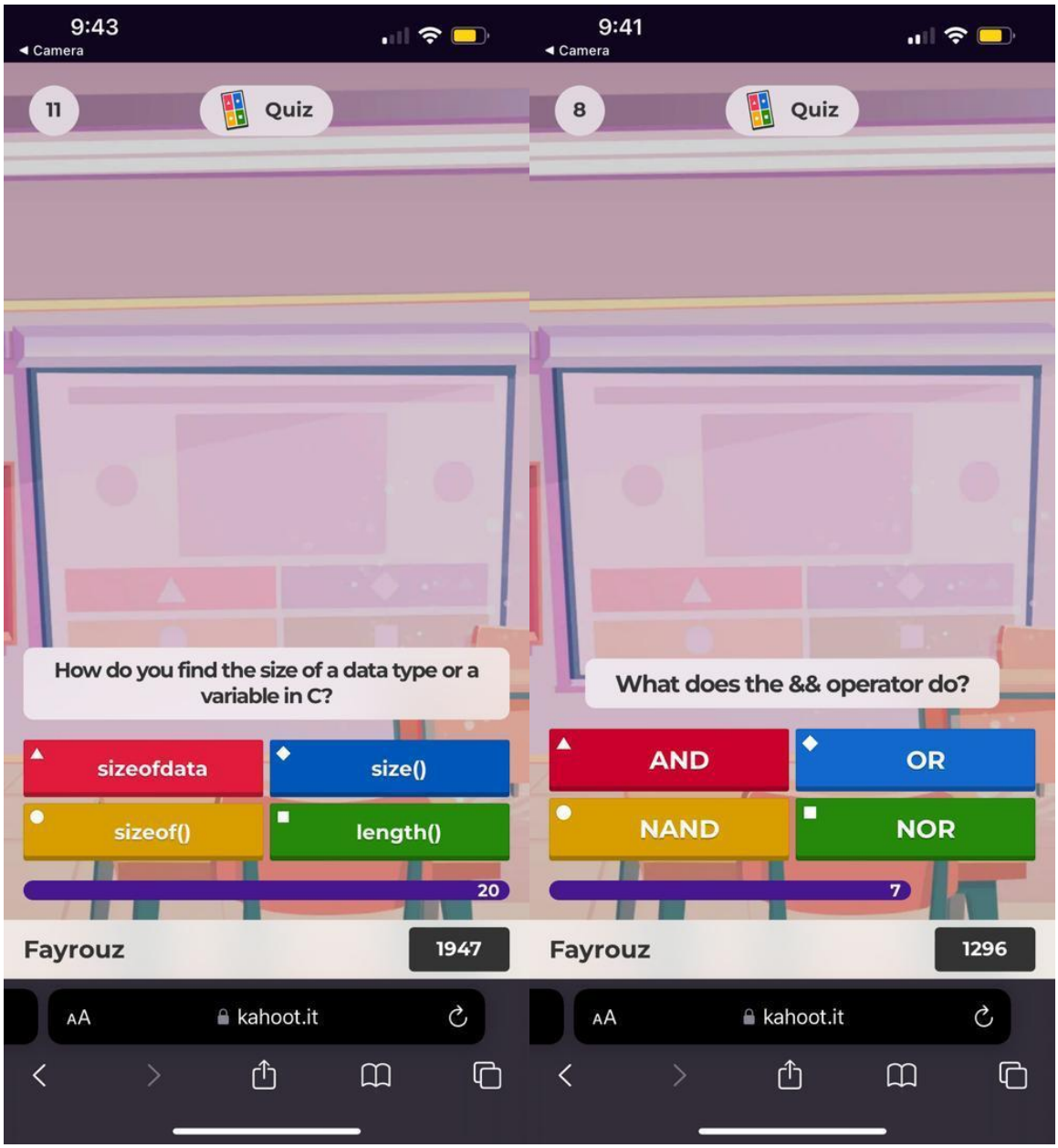

9:47
Camera
18
Quiz
Which of the following is not a valid variable name in C?
_var
2var
var_2
VAR
19
Fayrouz
1947
AA
kahoot.it
9:47
Camera
19
Quiz
What is the purpose of the return 0; statement in the main function?
Terminates the pro-gram
Returns to the oper-ating system
Indicates that the program executed successfully
All of the answers
11
Fayrouz
1947
AA
kahoot.it

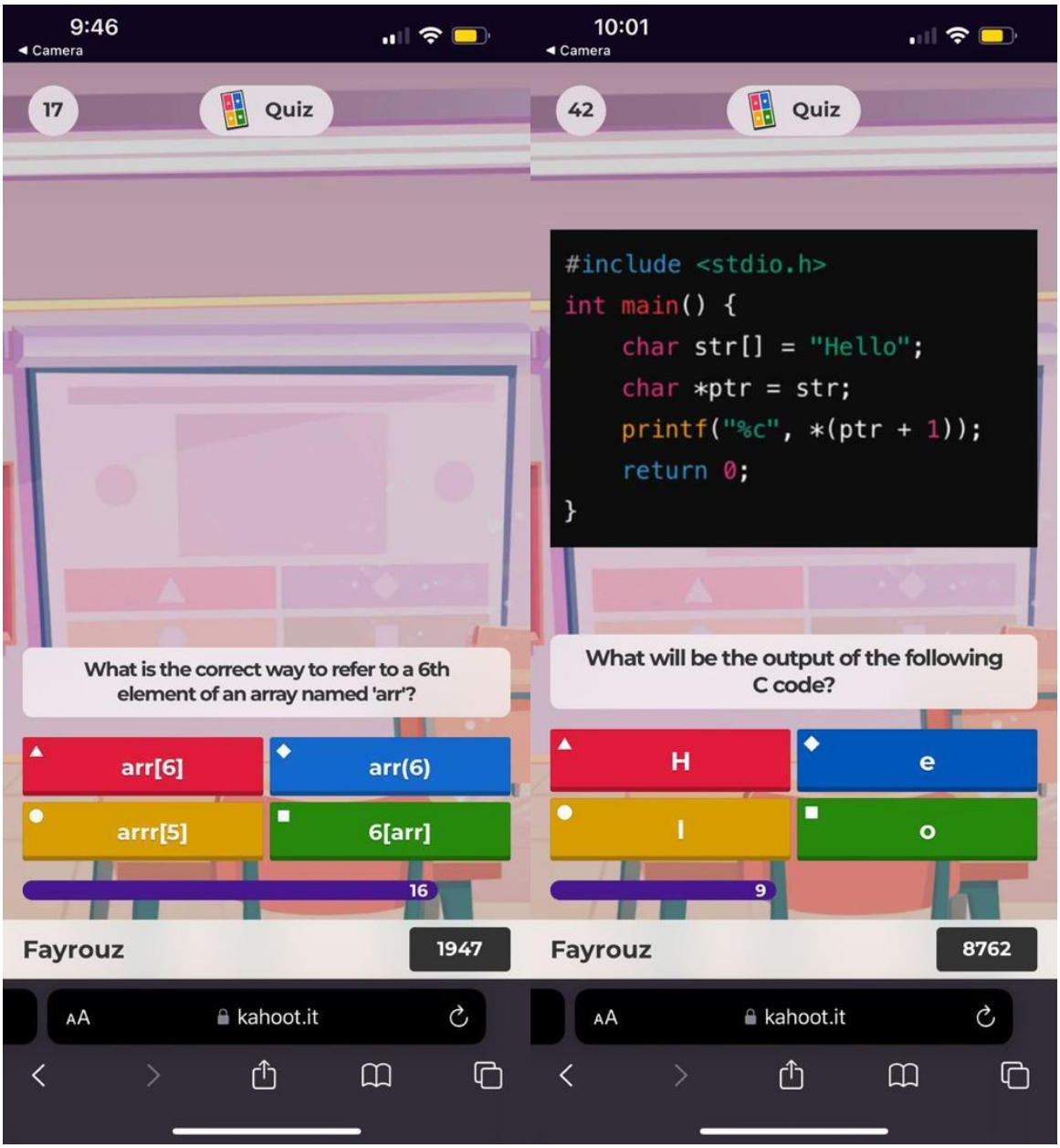

9:46
Camera
16
Quiz
Which keyword is used to come out of a loop only for that iteration?
break
continue
exit
return
13
Fayrouz
1947
AA
kahoot.it
9:46
Camera
17
Quiz
What is the correct way to refer to a 6th element of an array named 'arr'?
arr[6]
arr(6)
arrr[5]
6[arr]
16
Fayrouz
1947
AA
kahoot.it

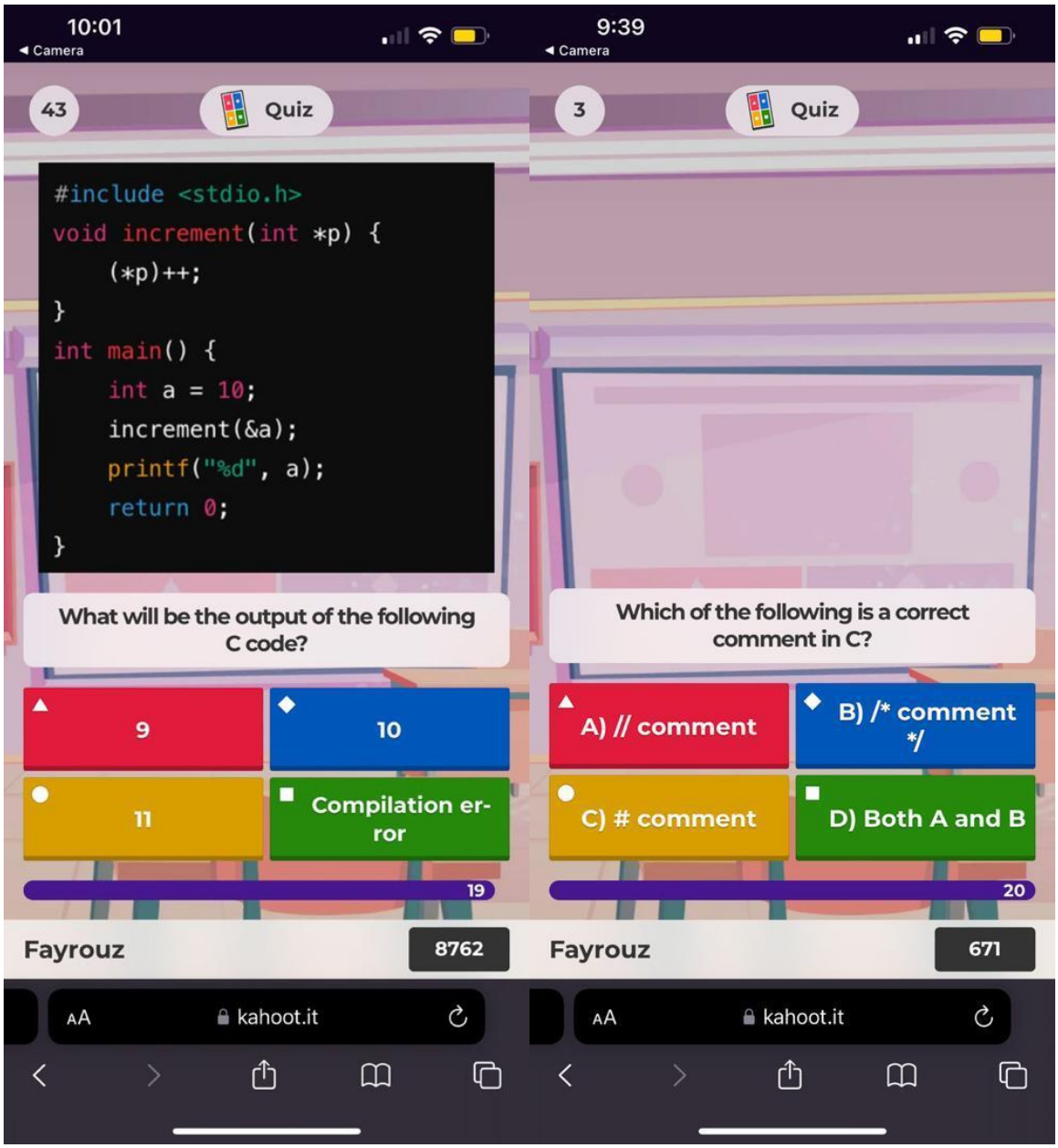

9:41
Camera
7
Quiz
Which of the following operators is used for memory allocation in C?
alloc
malloc
new
memory_alloc
20
Fayrouz
1296
AA
kahoot.it
9:46
Camera
16
Quiz
Which keyword is used to come out of a loop only for that iteration?
break
continue
exit
return
13
Fayrouz
1947
AA
kahoot.it

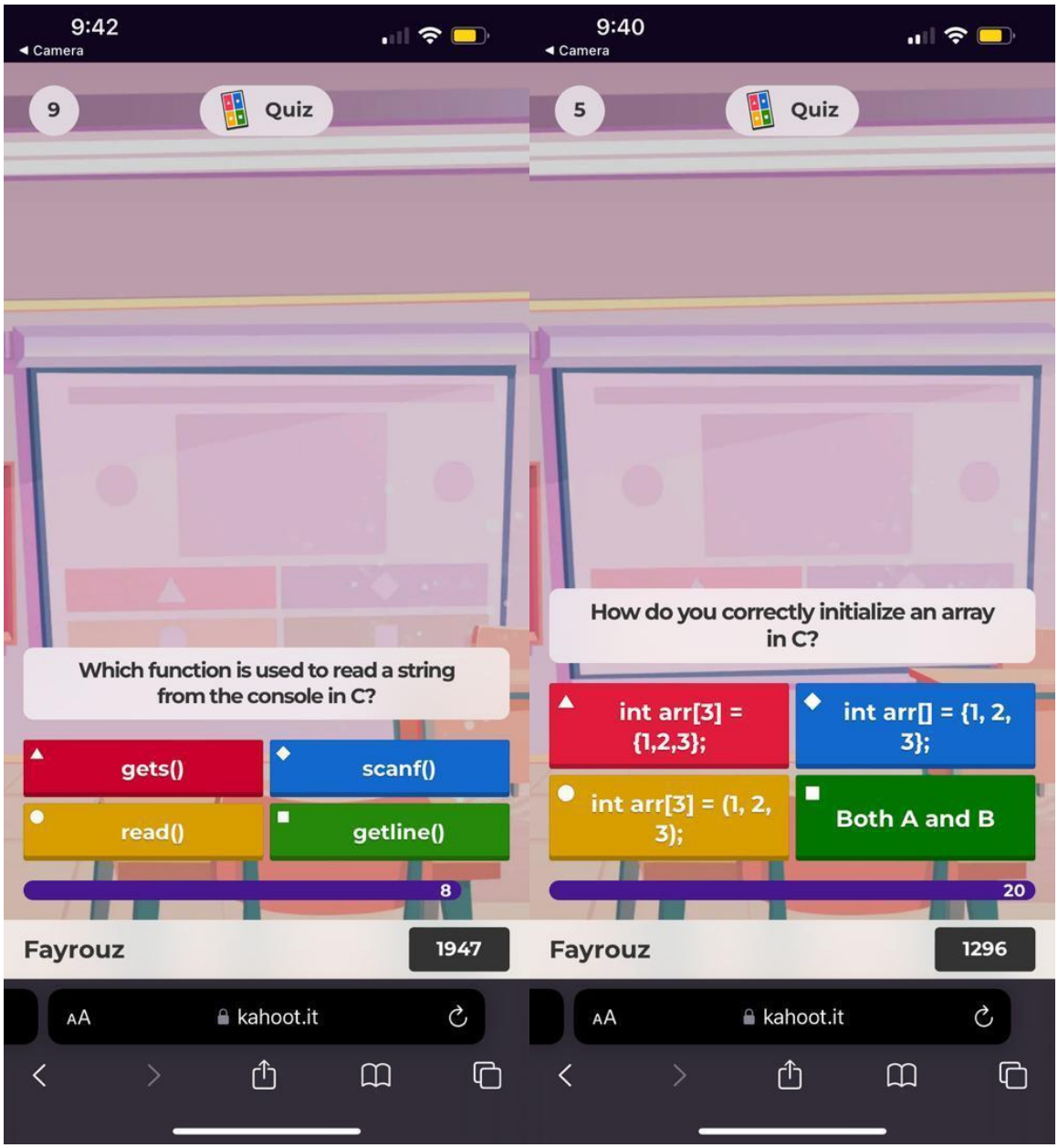

9:44
Camera
13
Quiz
What will be the output of the following code?
Int a=5, b=0; printf("%d", a / b);
0
1
Runtime error
Undefined
14
Fayrouz
1947
AA
kahoot.it
9:43
Camera
12
Quiz
What is the first index of an array in C?
0
1
-1
Depends on the compiler
18
Fayrouz
1947
AA
kahoot.it

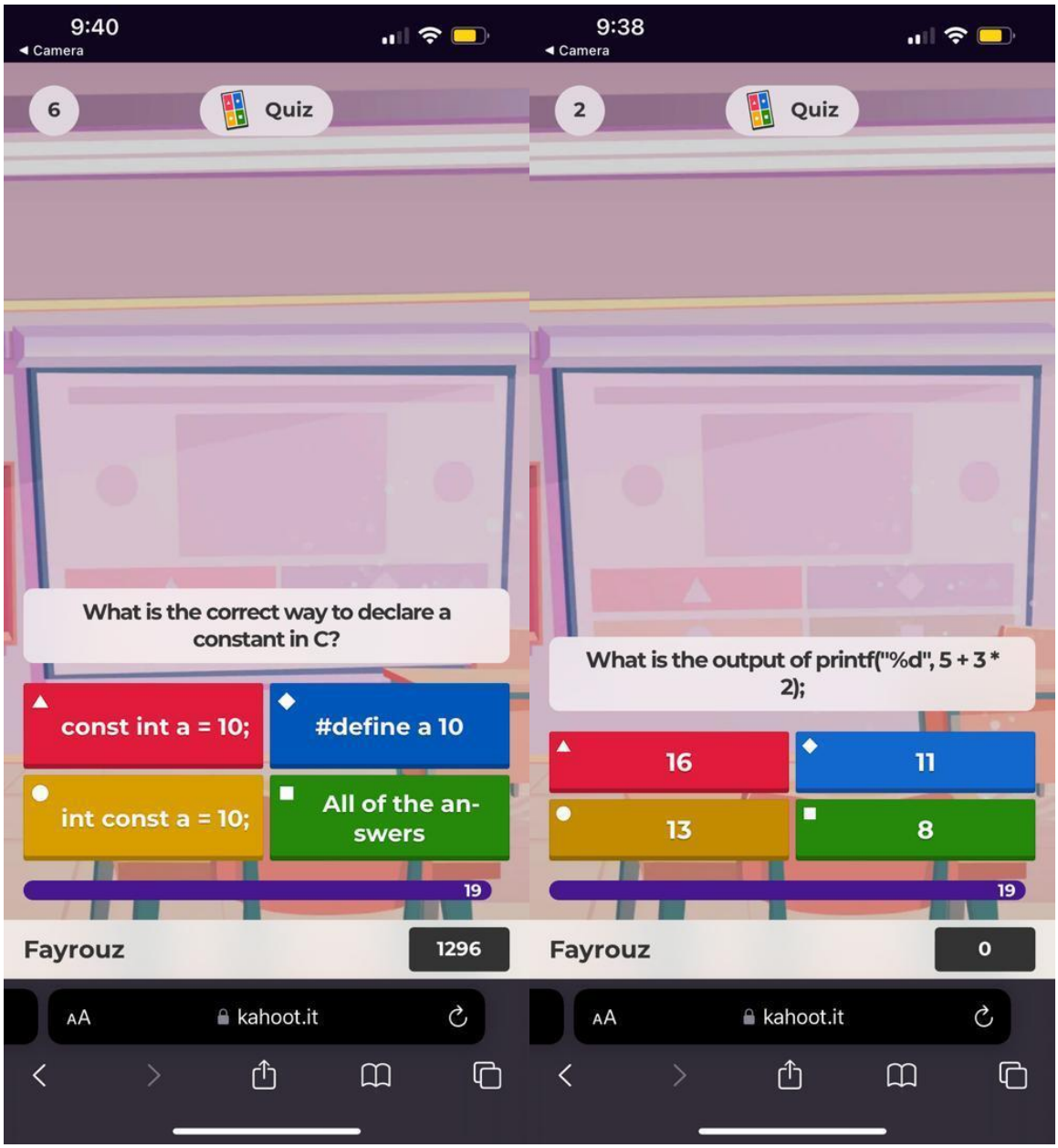

9:44
Camera
14
Quiz
Which loop structure checks the condition at the end of the loop?
for loop
while loop
do while loop
None of the answers
20
Fayrouz
1947
AA
kahoot.it
9:42
Camera
10
Quiz
What is the correct way to declare a pointer to a function in C?
int (*funcPtr)();
int *funcPtr();
int funcPtr*();
int (*funcPtr*)();
19
Fayrouz
1947
AA
kahoot.it

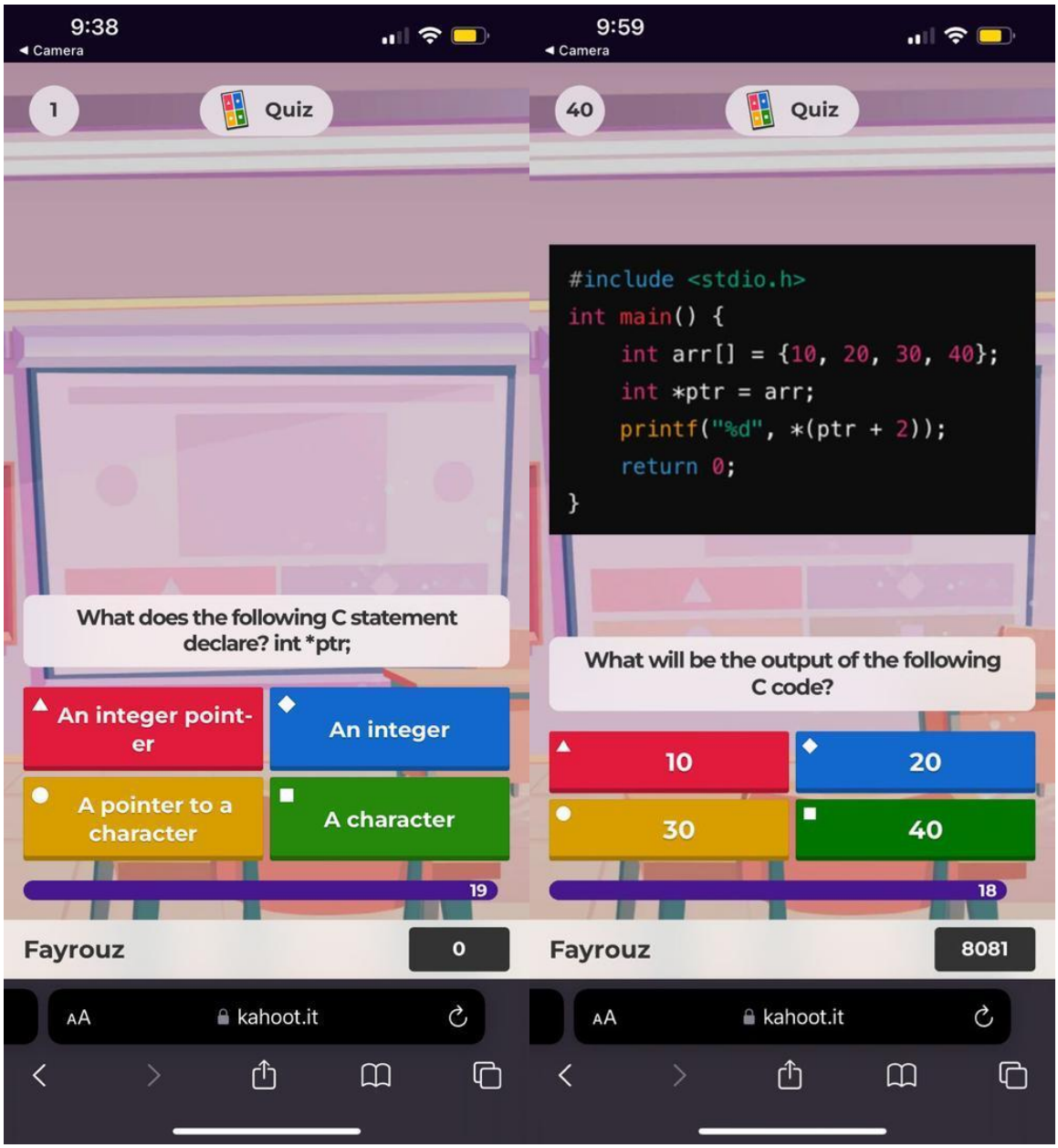

9:43
Camera
11
Quiz
How do you find the size of a data type or a variable in C?
sizeofdata
size()
sizeof()
length()
20
Fayrouz
1947
AA
kahoot.it
9:41
Camera
8
Quiz
What does the && operator do?
AND
OR
NAND
NOR
7
Fayrouz
1296
AA
kahoot.it

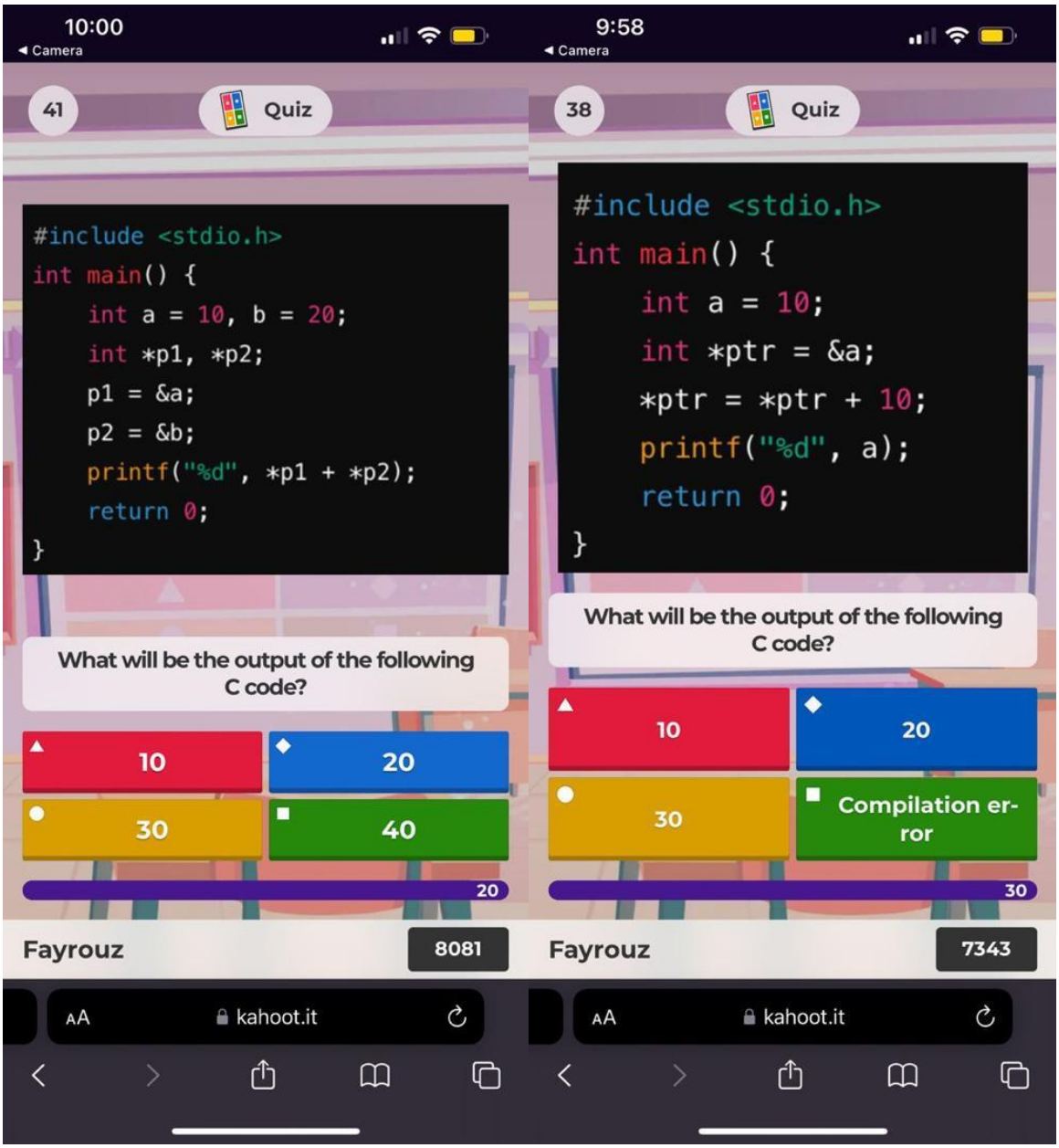

9:46
Camera
17
Quiz
What is the correct way to refer to a 6th element of an array named 'arr'?
arr[6]
arr(6)
arrr[5]
6[arr]
16
Fayrouz
1947
AA
kahoot.it
10:01
Camera
42
Quiz
#include <stdio.h>
int main() {
char str[] = "Hello";
char *ptr = str;
printf("%c", *(ptr + 1));
return 0;
}
What will be the output of the following C code?
H
e
l
o
9
Fayrouz
8762
AA
kahoot.it


10:01
Camera
43
Quiz
#include <stdio.h>
void increment(int *p) {
(*p)++;
}
int main() {
int a = 10;
increment(&a);
printf("%d", a);
return 0;
}
What will be the output of the following C code?
9
10
11
Compilation error
19
Fayrouz
8762
AA
kahoot.it
9:39
Camera
3
Quiz
Which of the following is a correct comment in C?
A) // comment
B) /* comment */
C) # comment
D) Both A and B
20
Fayrouz
671
AA
kahoot.it


9:42
Camera
9
Quiz
Which function is used to read a string from the console in C?
gets()
scanf()
read()
getline()
8
Fayrouz
1947
AA
kahoot.it
9:40
Camera
5
Quiz
How do you correctly initialize an array in C?
int arr[3] = {1,2,3};
int arr[] = {1, 2, 3};
int arr[3] = (1, 2, 3);
Both A and B
20
Fayrouz
1296
AA
kahoot.it


9:40
Camera
6
Quiz
What is the correct way to declare a constant in C?
const int a = 10;
#define a 10
int const a = 10;
All of the answers
19
Fayrouz
1296
AA
kahoot.it
9:38
Camera
2
Quiz
What is the output of printf("%d", 5 + 3 * 2);
16
11
13
8
19
Fayrouz
0
AA
kahoot.it


9:38
Camera
1
Quiz
What does the following C statement declare? int *ptr;
An integer point-er
An integer
A pointer to a character
A character
19
Fayrouz
0
AA
kahoot.it
9:59
Camera
40
Quiz
#include <stdio.h>
int main() {
int arr[] = {10, 20, 30, 40};
int *ptr = arr;
printf("%d", *(ptr + 2));
return 0;
}
What will be the output of the following C code?
10
20
30
40
18
Fayrouz
8081
AA
kahoot.it


10:00
Camera
41
Quiz
#include <stdio.h>
int main() {
int a = 10, b = 20;
int *p1, *p2;
p1 = &a;
p2 = &b;
printf("%d", *p1 + *p2);
return 0;
}
What will be the output of the following C code?
10
20
30
40
20
Fayrouz
8081
AA
kahoot.it
9:58
Camera
38
Quiz
#include <stdio.h>
int main() {
int a = 10;
int *ptr = &a;
*ptr = *ptr + 10;
printf("%d", a);
return 0;
}
What will be the output of the following C code?
10
20
30
Compilation error
30
Fayrouz
7343
AA
kahoot.it