Question-Answers:

Section - 1 - MCQ

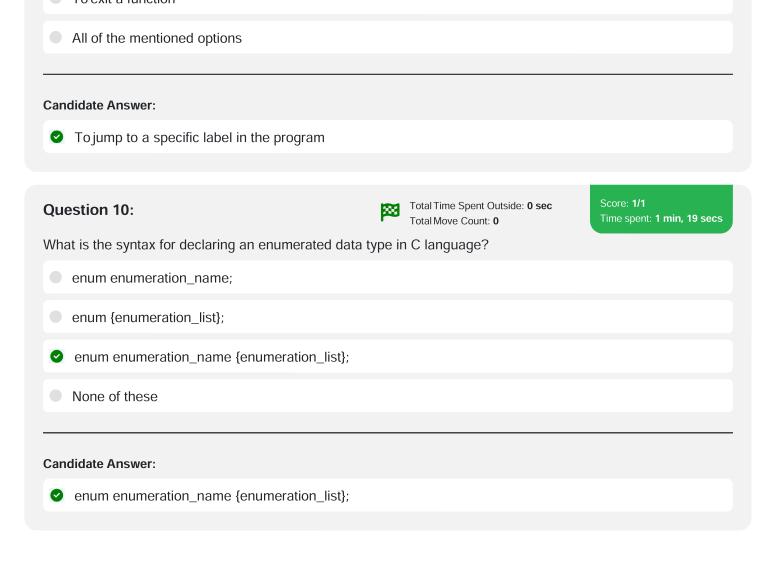
Question 1:	Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 40 secs	
In the C programming language, what does a union serv	e as?	
▼ To store different data types in the same memory location		
To store the same data type in different memory locations		
To store different data types in different memory locations		
None of these		
Candidate Answer:		
To store different data types in the same memory lo	cation	
Question 2:	Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 7 mins, 39 secs	
The purpose of the puts() function in C language is	_?	
To write a string to the screen		
To read a string from the screen		
 To compare two strings 		
None of these		
Candidate Answer:		
To write a string to the screen		
Question 3:	Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 29 secs	
What is the purpose of the strlen() function in C language	9?	
To determine the length of a string		
 To compare two strings 		
To copy a string to another string		
None of these		

To determine the length of a string	
	Total Time Spent Outside: 0 sec Score: 1/1
Question 4:	Total Move Count: 0
Choose the valid syntax for a do-while loop in C lange	uage?
while(condition){}	
do{} while(condition);	
<pre>for(;;){}</pre>	
None of the mentioned options	
Candidate Answer:	
do{} while(condition);	
Question 5:	Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 15 se
Maximum number of elements in the array declaration	n int a[5][8]is
② 40	
32	
35	
28	
Candidate Answer:	
● 40	
Question 6:	Total Time Spent Outside: 0 sec Total Move Count: 0 Score: 1/1 Time spent: 22 se
The continue command cannot be used with	
• for	
switch	
do	
while	

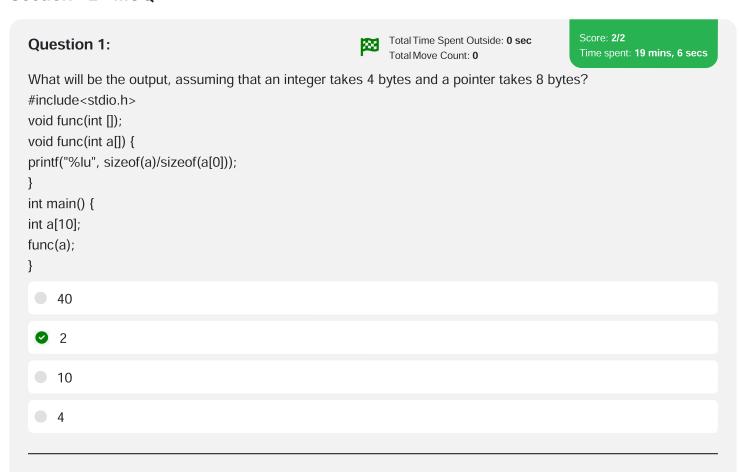
Candidate Answer:

Candidate Answer: switch Total Time Spent Outside: 0 sec Score: 1/1 **Question 7:** Total Move Count: 0 Continue statement is used To go to the next iteration in a loop Come out of a loop Exit and return to the main function Restarts iterations from beginning of loop **Candidate Answer:** To go to the next iteration in a loop Score: 1/1 Total Time Spent Outside: 0 sec **Question 8:** Time spent: 2 mins, 1 sec Total Move Count: 0 What is the difference between a #define and a constant in C language? #define is a preprocessor directive. Constants are used to make variables constant such that never change during execution once defined. Constants are preprocessor directives, #define is a variable Both #define and constants are preprocessor directives None of the mentioned options **Candidate Answer:** #define is a preprocessor directive. Constants are used to make variables constant such that never change during execution once defined. Total Time Spent Outside: 0 sec Question 9: Time spent: 20 secs Total Move Count: 0 What is the purpose of a goto statement in C language? To jump to a specific label in the program To exit a loop

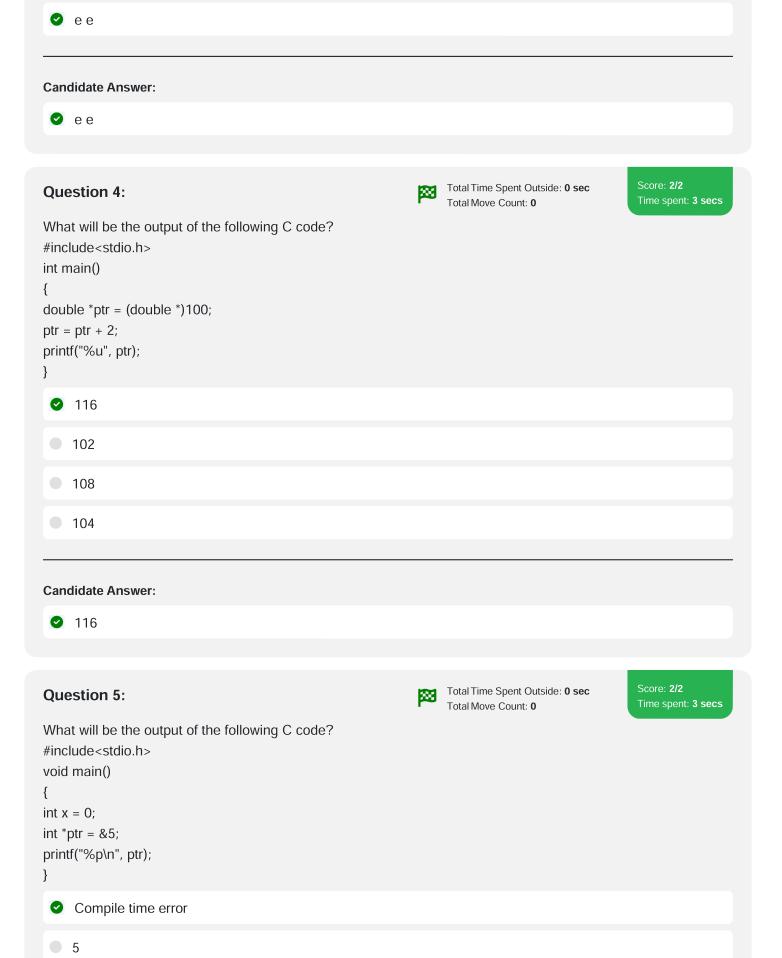
To ovit a function



Section - 2 - MCQ



Candidate Answer: 2 Score: 2/2 Total Time Spent Outside: 0 sec **Question 2:** Total Move Count: 0 What will be the output of the following code? #include<stdio.h> int main() { int i = 0; do { İ++; if (i <= 3)continue; printf("In loop "); } while (i < 3); printf("%d\n", i); } In loop 3In loop 3In loop3 **2** 3 Infinite loop 4.3 3 3 **Candidate Answer: 3** Score: 2/2 Total Time Spent Outside: 0 sec Question 3: Time spent: 3 secs Total Move Count: 0 What will be the output of the following C code? #include<stdio.h> void main() char *s = "hello"; char *p = s; $printf("%c\t%c", *(p + 1), s[1]);$ } h e e h h h



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Nothing