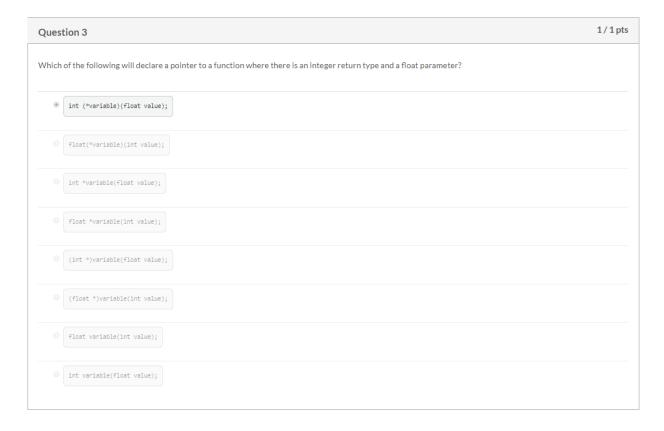


Question 2	1/1 pts
What is the output of the following code:	
int array[] = {4, 7, 2, 3, 9, 1, 8}; cout << *(array + 4); }	
Hint: the output will be a single number.	
9	



Question 4	1 / 1 pts
Which of the following best describes a v-table?	
A collection of function pointers in a class definition making polymorphism possible	
A collection of variable pointers making inheritance possible	
A collection of class pointers defining all the member variables and member functions in a class	
Everything accessible through the "this" pointer in C++	

```
Question 5

What is the output of the following code:

{
    char value = 127;
    ++value;
    cout << (int)value;
}

-128
```

Question 6	1 / 1 pts
What type of data is stored on the call stack? Select all that apply.	
✓ Local Variables	
■ Executable Code	
□ Constants	
Dynamically Allocated Memory	

Question 7	1/1 pts
Which of the following best describes the MCB?	
A node in a linked list connecting blocks of memory	
An array of pointers to blocks of memory	
One layer in the memory management scheme serving to interface between the operating system memory management and the application's memory needs	
A structure specifying whether a given block of memory is free or currently being utilized	