

question1.cpp X

question1.cpp > product(int *, int *)

```
1 // Write a program to find the product of two numbers using pointers
2 #include<iostream>
3 using namespace std;
4 void product(int* ptr1,int*ptr2){
5     int pro;
6     pro =(*ptr1 )*( *ptr2);
7     cout<<pro;
8 }
9 int main(){
10     int a,b;
11     cout<<"Enter the first number: ";
12     cin>>a;
13     cout<<"Enter the second number: ";
14     cin>>b;
15     int* ptr1 = &a;
16     int* ptr2 = &b;
17     product(ptr1,ptr2);
18 }
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
PS C:\Users\SANDEEP\Desktop\coding\c++\class assignment\pointers> cd "c:\Users\SANDEEP\Desktop\coding\c++\class assignment\pointers" & gcc question1.c -o question1 } ; if ($?) { .\question1 }
Enter the first number: 52
Enter the second number: 2
104
PS C:\Users\SANDEEP\Desktop\coding\c++\class assignment\pointers>
```

 question2.cpp

```
1 // Q2 : int *p, q;
2 // 1. p is a pointer and q is an integer.
3 // 2. p and q both are pointers.
4 // 3. P and q both are integers.
5 // 4. Syntax is incorrect.
6
7 //answer :- 1. p is a pointer and q is an integer.
```

C++ question3.cpp

```
1 // Find the output of the following code snippet.
2
3 // int a = 10, b = 20;
4 // int *ptr = &a;
5 // b = *ptr + 1;
6 // ptr = &b;
7 // cout << *ptr << ' ' << a << ' ' << b;
8
9 //1. 11 11 10
10 //2. 10 10 10
11 //3. 11 10 11
12 //4. 10 11 10
13
14 //answer:- 3. 11 10 11
```

 question4.cpp

```
1 // Find the output of the following code snippet.
2
3 ✓ // int a = 15, b = 20;
4 // int *ptr = &a;
5 // int *ptr2 = &b;
6 // *ptr = *ptr2;
7
8 ✓ //1. ptr now points to b
9 //2. ptr2 now points to a
10 //3. a gets value of b
11 //4. b gets value of a
12
13
14 // answer:--3. a gets value of b
```

 question5.cpp

```
1 // Is the following program snippet correct ?  
2  
3 // int a = 10, b = 20;  
4 // int *ptr;  
5 // *ptr = 5;  
6  
7 //answer:- - incorrect.
```