

question1.cpp

```
1 // Find the output for this code. Let input:- 2 3 6
2
3
4 // #include <iostream>
5 // using namespace std;
6 // int main()
7 // {
8 // int x;
9 // cout << "Enter first number\n";
10 // cin >> x; // user will give 'x' a value.
11 // int y, m;
12 // cout << "Enter second number and value for taking modulus\n";
13 // cin >> y >> m; // user will give 'y' a value.
14 // int Z = (x * y) % m;
15 // cout << "Output is: " << Z;
16 // }
17
18
19 // Enter first number
20 // 2
21 //Enter second number and value for taking modulus
22 //3
23 // 6
24 //Output is:0
```

C++ question2.cpp

```
1 // Find the output for this code. Let input:- 3 2
2 // #include <iostream>
3 // using namespace std;
4 // int main()
5 // {
6 // int x;
7 // cout<<"Enter first number\n";
8 // cin>>x; // user will give 'x' a value.
9 // int y;
10 // cout<<"Enter second number\n";
11 // cin>>y; // user will give 'y' a value.
12 // cout<<(x!=y)<<" "<<(x>=y);
13 // }
14
15 //Enter first number|
16 //3
17 //Enter second number
18 //2
19 //1 1
```

C++ question3.cpp

```
1 // Find the output for this code. Let input:- 2 3
2 // #include <iostream>
3 // using namespace std;
4 // int main()
5 // {
6 // int x,y;
7 // cin>>x>>y;
8 // x+=y;
9 // x-=y;
10 // x%=y;
11 // cout<<x;
12 // }
13
14 //2
15 //3
16 //2
```

C++ question4.cpp > main()

```
1 //WAP for finding the volume of the cylinder by taking radius and height as input.
2 #include <iostream>
3 using namespace std;
4 int main()
5 {
6     int x;
7     cout<<"Enter radius of cylinder :";
8     cin>>x;
9     int y;
10    cout<<"Enter height of the cylinder :";
11    cin>>y;
12    int volume;
13    volume = 3.14*x*x*y;
14    cout<< "volume of the cylinder is : "<<volume;
15 }
```

```
PS C:\Users\SANDEEP\Desktop\coding\c++\class assignment\assignment 12> cd "c:\Users\SANDEEP\Desktop\coding\c++\class assignment\assignment 12\" ; if ($?) { g++ question4.cpp -o question4 } ; if ($?) { .\question4 }
Enter radius of cylinder :10
Enter height of the cylinder :10
volume of the cylinder is : 3140
PS C:\Users\SANDEEP\Desktop\coding\c++\class assignment\assignment 12> |
```

question5.cpp > main()

```
1 //WAP to find the difference between ASCII of two characters ,take them as input .
2 #include <iostream>
3 using namespace std;
4 int main()
5 {
6 char x;
7 cout<<"Enter the first ASCII character :";
8 cin>>x;
9 char y;
10 cout<<"Enter the second ASCII character :";
11 cin>>y;
12 int difference;
13 difference =(int)x-int(y) ;
14 cout<< "difference of the two ASCII character is : "<<difference;
15 }
```

```
PS C:\Users\SANDEEP\Desktop\coding\c++\class assignment\assignment 12> cd "C:\Users\SANDEEP\Desktop\coding\c++\class assignment\assignment 12\" ; if ($?) { g++ question5.cpp -o question5 } ; if ($?) { .\question5 }
Enter the first ASCII character :z
Enter the second ASCII character :a
difference of the two ASCII character is : 25
PS C:\Users\SANDEEP\Desktop\coding\c++\class assignment\assignment 12>
```

C++ question6.cpp

```
1 // Find the output of the below code
2 // #include <iostream>
3 // using namespace std;
4 // int main()
5 // {
6 // int i = ( 4 + 7 / 5 * 6 * 6+9 )% 100 ;
7 // cout<<i;
8 // }
9
10 //49
```