# C++ Assignments | Fundamentals of Programming -1 | Week2

## Ques 1)

```
Cr 11.cpp > @ main()

1  #includeriostream>
2  using namespace std;
3  int main(){
4  int a,b;
5  cin>>>>b;
6  if(a>b) cout<<a;
7  else cout<<br/>
8  }

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\svikr\OneDrive\Desktop\assignment> cd "c:\Users\svikr\OneDrive\Desktop\assignment\"; if (sd)
12
PS C:\Users\svikr\OneDrive\Desktop\assignment> ...
```

```
← 11.cpp > ♠ main()

      #include<iostream>
      using namespace std;
      int main(){
                                  TERMINAL
                                                                                 ∑ Code
PS C:\Users\svikr\OneDrive\Desktop\assignment> cd "c:\Users\svikr\OneDrive\De
sktop\assignment\" ; if ($?) { g++ 11.cpp -0 11 } ; if ($?) { .\11 }
                                                                                 ∑ Code
                                                                                 ∑ Code
PS C:\Users\svikr\OneDrive\Desktop\assignment>
```

Ques2)

```
C* 11.cpp > ② main()
1  #include<iostream>
2     using namespace std;
3     int main(){
4     int radius;
5     cin>>radius;
6     float area=3.14*radius*radius;
7     float circumference = 2*3.14*radius;
8     if(area>circumference > cout<<area<< endl<<"area>circumference";
9     else cout<<circumference<<endl<<"area<circumference";
10 }

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

> cd "c:\Users\svikr\OneDrive\De
sktop\assignment\"; if ($?) { g++ 11.cpp -o 11 }; if ($?) { .\11 }
4
50.24
area>circumference
PS C:\Users\svikr\OneDrive\Desktop\assignment>
```

## Ques 3)

```
#includeciostream>
#includecios
```

```
G* 11.cpp > ⊕ main()
    #includexiostream>
    using namespace std;
    int main(){
        int main(){
            int n;
            cin>n;
            if(n%400==0) cout<<"yes";
            else if(n%100==0)cout<<"no";
            else cout<<"no";
            else cout</td>
             else cout<<"no";
            else cout</td>
             else cout
             else cout<<"no";
            else cout</td>
             else cout<<"no";
            else cout</td>
             else cout<<"no";
            else cout</td>
```

## Ques 4)

```
← 11.cpp > ♠ main()

      #include<iostream>
       using namespace std;
       int main(){
       cin>>length>>breadth;
       int perimeter = 2*(length+breadth);
if(area>perimeter) cout<<area<<endl<<"Area is greater than perimeter.";</pre>
       else cout<<perimeter<<endl<<"perimeter is greater than area.";</pre>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
                                                                                       ∑ Code
sktop\assignment\"; if (\$?) { g++ 11.cpp -0 11 }; if (\$?) { .\11 }
                                                                                        ∑ Code

∑ Code

Area is greater than perimeter.
PS C:\Users\svikr\OneDrive\Desktop\assignment>
```

#### Ques 5)

## Ques 6)

```
#includesiostream>
| mincludesiostream>
| using namespace std;
| int main(){
| int a,b,c;
| int a,b,c;
| if(ach && acc) cout<<"A has the least marks.";
| else if(b<a && b<c) cout<<"B has the least marks.";
| else cout<<"C has the least marks.";
| else cout<<"C has the least marks.";
| else cout<: The boundary of the count of the
```

## Ques7)

#### Ques 8)

Ques 9)

```
#include <iostream>
| #include <iostream>
| winclude <iostream>
|
```

Ques 10) Predict the output of the below code:

Ans) value of b and c are respectively 300 and 200.