

## Class XII

### Assignment-2

#### Sub: Computer Science

Q1. Differentiate between CALL by reference and CALL by value.

Q2. When will you make a function inline and why?

Q3. Differentiate between a run-time error and syntax error. Give one example of each.

Q4. What is the difference between global variables and local variables? Give an example to illustrate the same.

Q5. What would be output by the following segment of C++?

```
int fact, i;  
fact=1;  
i=2;  
while (i<=6)  
fact*=i;  
i++;  
cout<<fact;
```

Q6. What output will be produced by following codes?

```
(a) int i;  
    i=-12;  
    do  
    {  
        cout<<i<<endl;  
        i=i-1;  
    }  
    while(i>0);
```

```
(b)int i;  
    i=-12;  
    do  
    {  
    cout<<i<<endl;  
    i=i-1;  
    }  
    while(i<0);
```

Q7. How is an entry controlled loop different from exit controlled loop?

Q8. What is the similarity and difference between break and continue statements?

Q10. What is the difference between global variables and local variables?  
Give an example to illustrate the same.

