



Object Oriented Programming (CS-C)

Quiz 01 Spring 2020

Name & Roll No.
Time: 15 Mins.

Total marks: 10 Total

Question-01. Write the output of the following program.

```
#include<iostream>
using namespace std;

void function(int *x, int size)
{
    int temp=size-1;
    int inter = 0;
    for(int i=0; i<size; i++)
    {
        if( *(x+i) >= *(x+temp))
        {
            Inter = *(x+i);
            *(x+i) = *(x+temp);
            *(x+temp) = inter;
        }
        else
            *(x+i) = *(x+i) * 2;
    }

    for(int i=0; i<size; i++)
    {
        cout<<*x <<" ";
        x++;
    }
```

```
int main()
{
    int size=6;
    int * NUM= new int[size];
    //assume that NUM= [1, 3, 10, 9, 10, 11] ]
    NUM[0]=1;
    NUM[1]=3;
    NUM[2]=10;
    NUM[3]=9;
    NUM[4]=10;
    NUM[5]=11;

    function(NUM, size);

    delete [] NUM;

    return 0;
}
```

Output:

}	
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