



RIPHAH
INTERNATIONAL UNIVERSITY

FACULTY OF COMPUTING

SE – 3

ASSIGNMENT - 01

NAME: Zainab Malik

SAP ID: 65323

SUBJECT: Data Structure and algorithm Lab

TASK 1:

```
#include<iostream>

using namespace std;

int main(){

    int arr[4]={1,2,3,4};

    int n=4;

    cout<<"reverse array=";

    for(int i=n-1;i>=0;i--){

        cout<<arr[i]<<" ";

    }

    return 0;

}
```

TASK 2:

```
#include<iostream>

using namespace std;

int main(){

    int arr[3]={10,20,30};

    int index=1;

    int newvalue=50;

    arr[index]=newvalue;

    for(int i=0;i<3;i++){

        cout<<arr[i]<<" ";

    }

    return 0;

}
```