

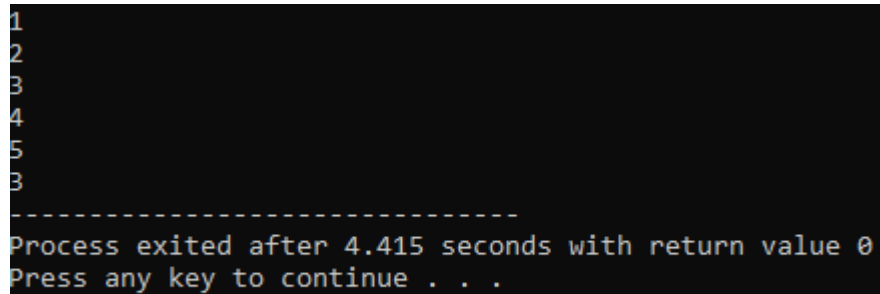
## Task-1

```
#include <iostream>

using namespace std;

int main()
{
    int arr[5];
    int sum=0;
    float avg;
    for(int i=0; i<5; i++)
    {
        cin>>arr[i];
    }
    for(int j=0; j<=4; j++)
    {
        sum+=arr[j];
    }
    avg=sum/5;
    cout<<avg;

    return 0;
}
```



```
1
2
3
4
5
3
-----
Process exited after 4.415 seconds with return value 0
Press any key to continue . . .
```

## Task-2

```
#include <iostream>

using namespace std;

int main()
{
    int array[5];
    int temporary=0;
    for(int a=0;a<=4;a++)
    {
        cin>> array[a];
    }
    for(int b=0;b<=4;b++)
    {
        for(int c=0;c<4;c++)
        {
            if(array[c]>array[c+1]){
                temporary=array[c];
            }
            array[c]=array[c+1];
            array[c+1]=temporary;
        }
    }
    for (int d=0;d<=4;d++){
        cout<< array[d]<<" ";
    }
    return 0;
}
```

```
7
5
7
9
3
3 5 7 7 9
-----
Process exited after 7.818 seconds with return value 0
Press any key to continue . . .
```

### Task-3

```
#include <iostream>

using namespace std;

int main()
{
    int n = 0;
    int num[5];
    int temp = 0;
    int ind = 0;
    cout << "Enter 5 numbers for array\n";
    for (int i = 0; i < 5; i++)
    {
        cin >> num[i];
    }
    for (int i = 0; i < 5; i++)
    {
        int smallest = i;
        for (int j = n+1; j < 5; j++)
        {
            if (num[j] < num[smallest])
            {
                smallest = j;
            }
        }
        temp = num[i];
        num[i] = num[smallest];
        num[smallest] = temp;
        n += 1;
    }
}
```

```
    }  
    cout<<endl;  
    for (int k = 0; k < 5; k++)  
    {  
        cout << num[k]<<endl;  
    }  
}
```

Enter 5 numbers for array

2

4

2

3

4

2

2

3

4

4

-----  
Process exited after 4.644 seconds with return value 0  
Press any key to continue . . .