

Task 1

```
#include<iostream>

using namespace std;

int main()
{

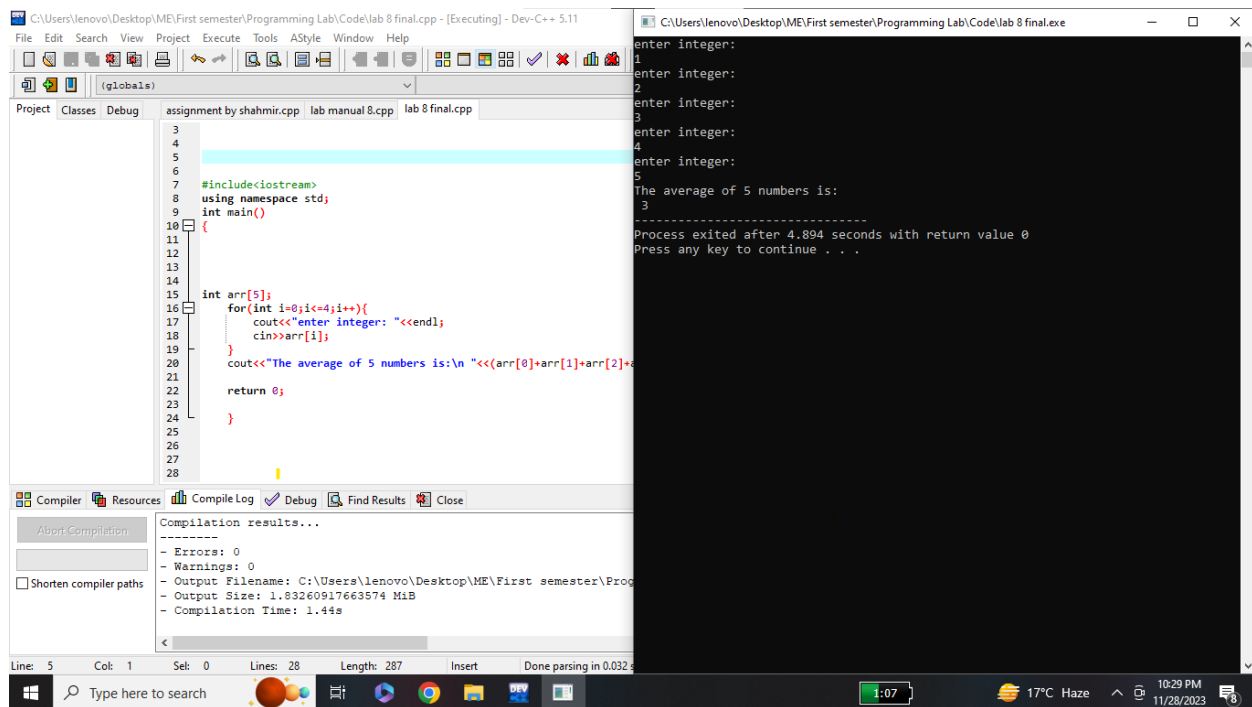
    int arr[5];

    for(int i=0;i<=4;i++){
        cout<<"enter integer: "<<endl;
        cin>>arr[i];
    }

    cout<<"The average of 5 numbers is:\n"
    "<<(arr[0]+arr[1]+arr[2]+arr[3]+arr[4])/5;

    return 0;

}*/
```



Task 2

```
#include<iostream>
```

```
using namespace std;
```

```
int main()
```

```
{
```

```
    int n[5];
```

```
    int temp;
```

```
    for(int i=0;i<=4;i++){
```

```
        cout<<"enter numbers: "<<endl;
```

```
        cin>>n[i];
```

```
    }
```

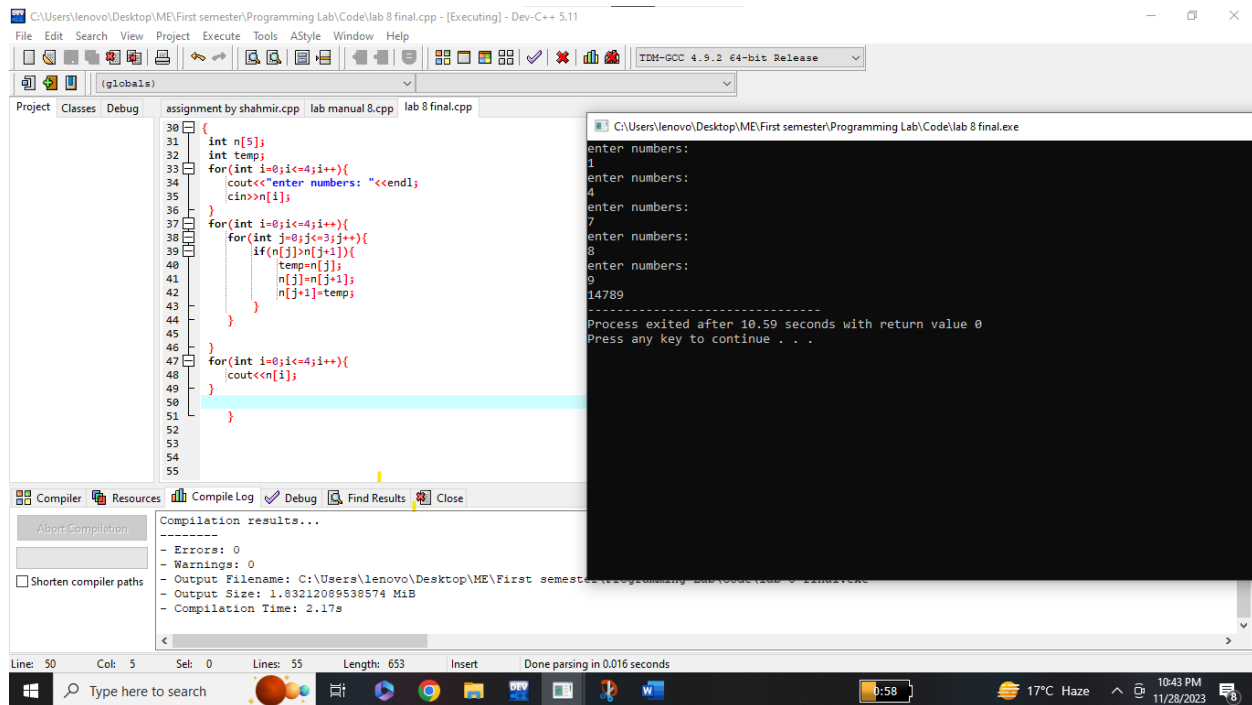
```
    for(int i=0;i<=4;i++){
```

```
        for(int j=0;j<=3;j++){
            if(n[j]>n[j+1]){
                temp=n[j];
                n[j]=n[j+1];
                n[j+1]=temp;
            }
        }

    }

    for(int i=0;i<=4;i++){
        cout<<n[i];
    }

}
```



Task 3

```
#include<iostream>

using namespace std;

int main()

{

    int arr[5],i,j,min,temp;

    for(i=0;i<5;i++){
```

```
cout<<"enter array of 5 elements: "<<endl;
```

```
cin>>arr[i];
```

```
}
```

```
cout<<"the original values in array:"<<endl;
```

```
for(i=0;i<5;i++){
```

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

```
}
```

```
for(i=0;i<4;i++){
```

```
    min=i;
```

```
    for(j=i+1;j<5;j++){
```

```
        if(arr[j]<arr[min])
```

```
            min=j;
```

```
    }
```

```
    if (min!=i){
```

```
temp=arr[i];
```

```
arr[i]=arr[min];
```

```
arr[min]=temp;
```

```
}
```

```

    }

    cout<<"the sorted array: "<<endl;

    for(i=0;i<5;i++)

    {

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

    }return 0;

}

```

