Department of Artificial Intelligence and Multimedia Gaming
Fundamentals of Programming

(Fall-2025)

Name: Muhammad Taha

Section: D

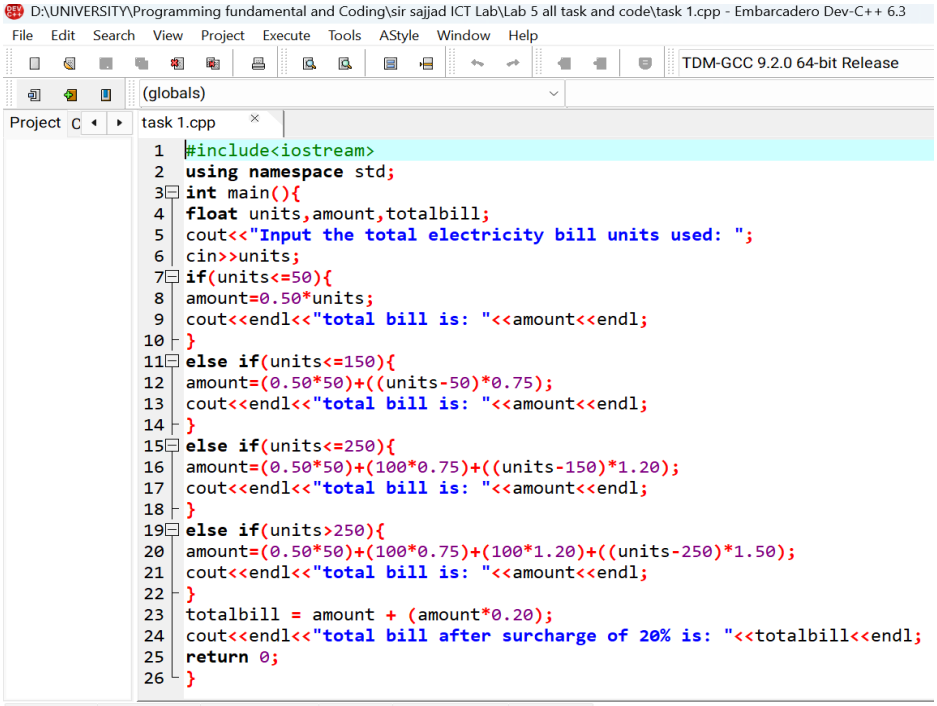
Sap Id: 5000001141

LAB No. 06

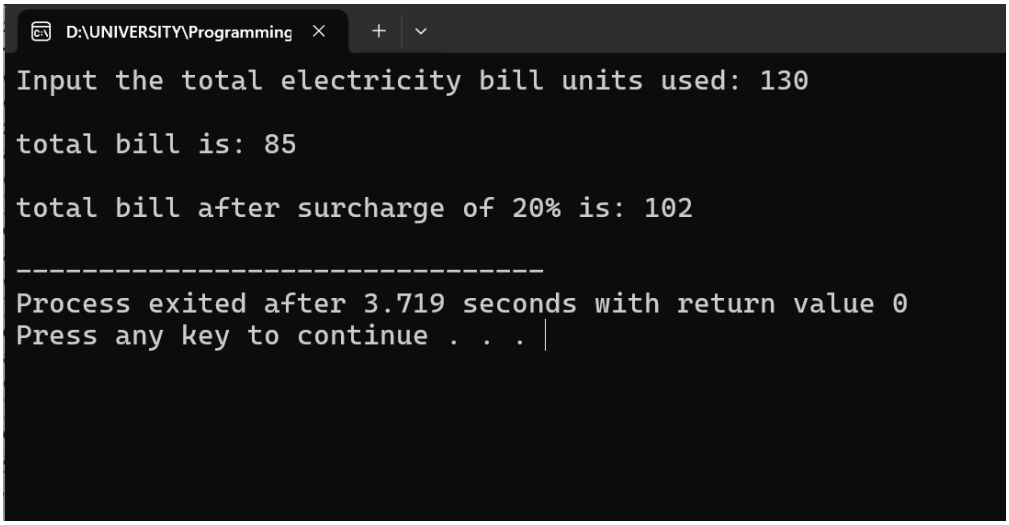
LECTURER: SAJJAD ALI RAJPER

Task 1:

Code:

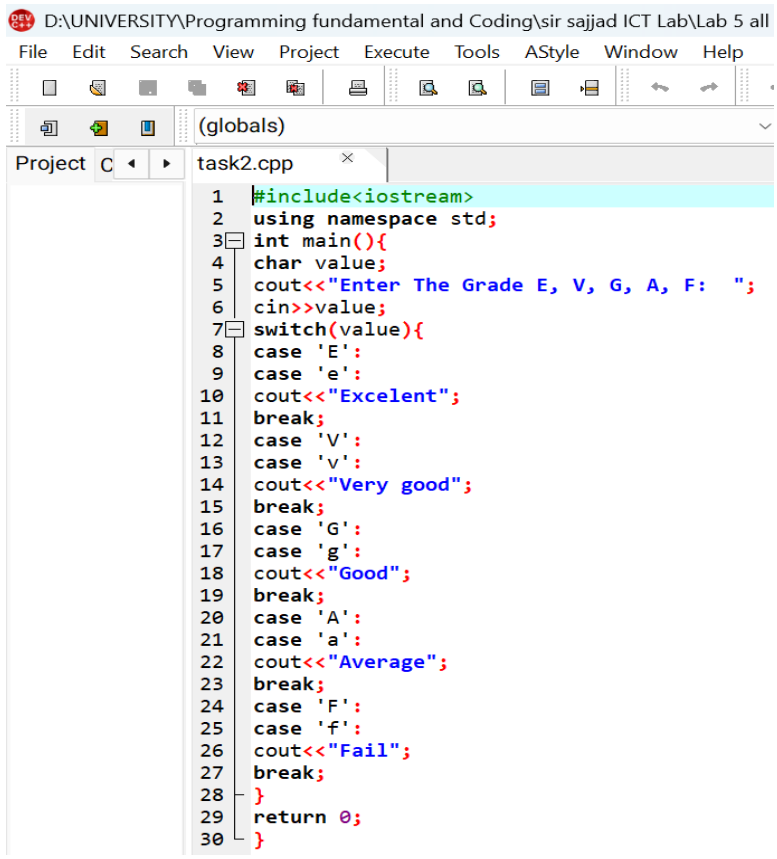


Output:

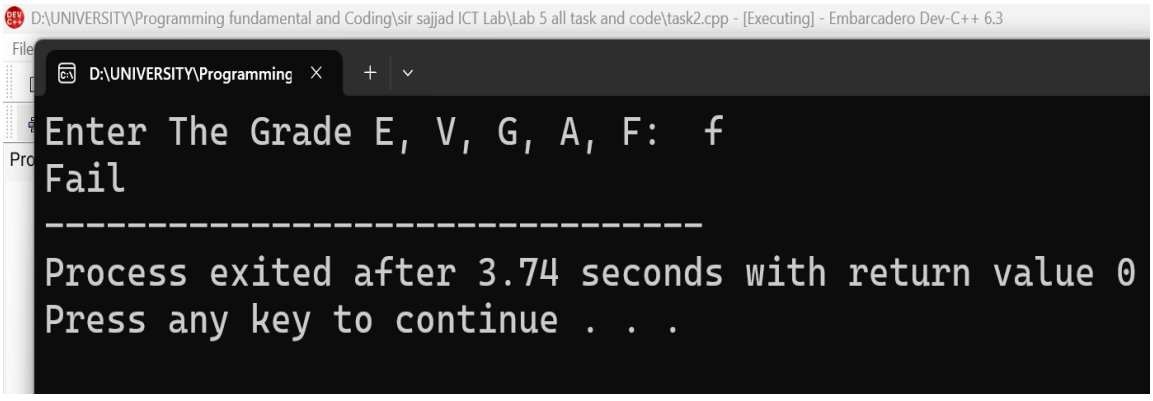


Task 2:

Code:

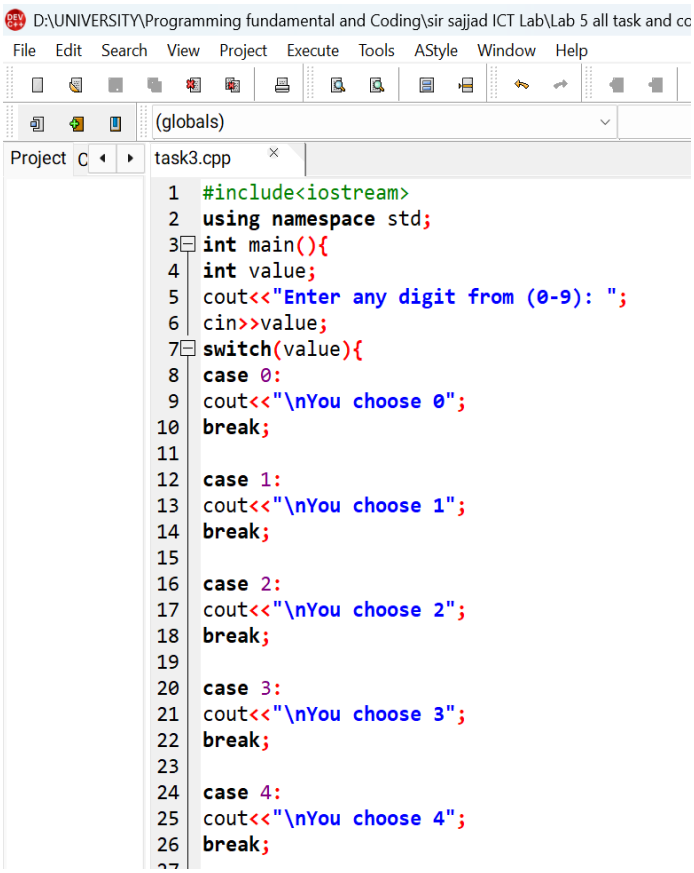


Output:

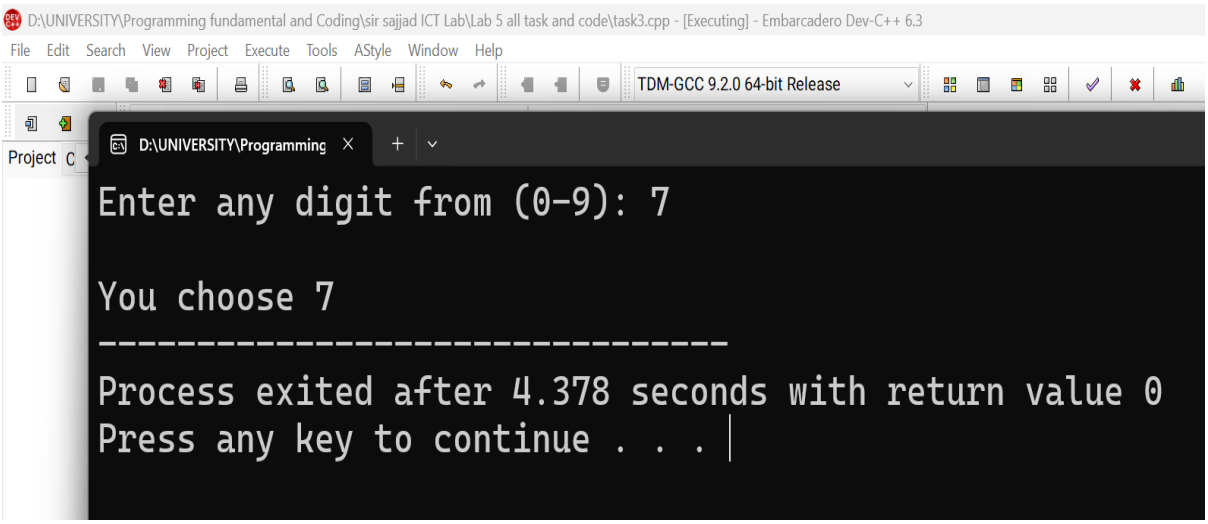


Task 3:

Code:



Output:



Task 4

Code:

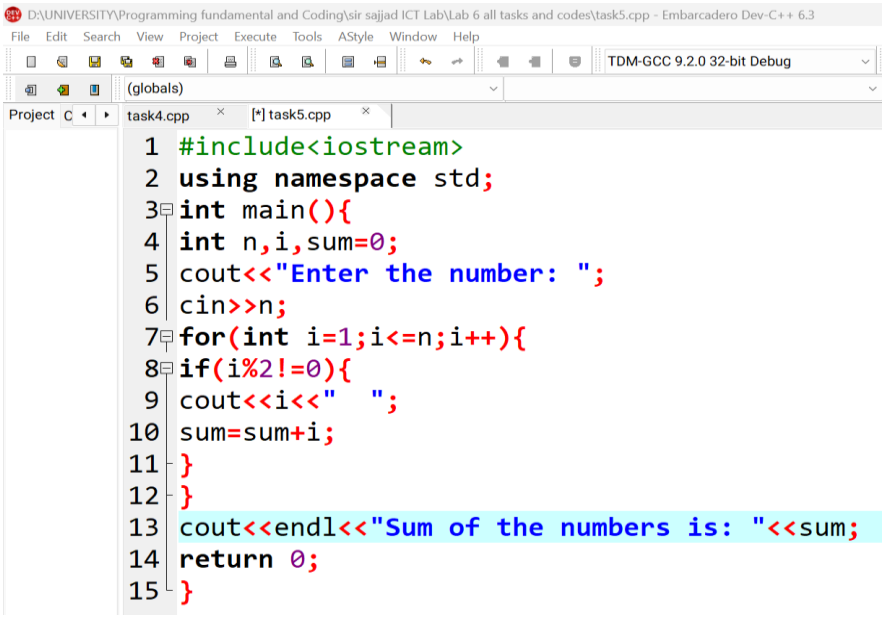
[*] task4.cpp

```cpp
#include<iostream>
using namespace std;
int main(){
int n;
cout<<"Enter the number: ";
cin>>n;
for(int i=1;i<=n;i++){
cout<<i<<"  ";
}
return 0;
}
```

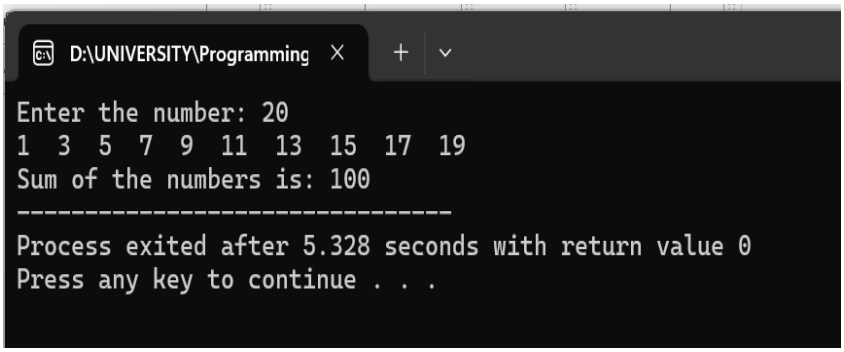
Output:

Task 5

Code:



Output:



Task 6

Code:

task4.cpp | task5.cpp | [*] task6.cpp

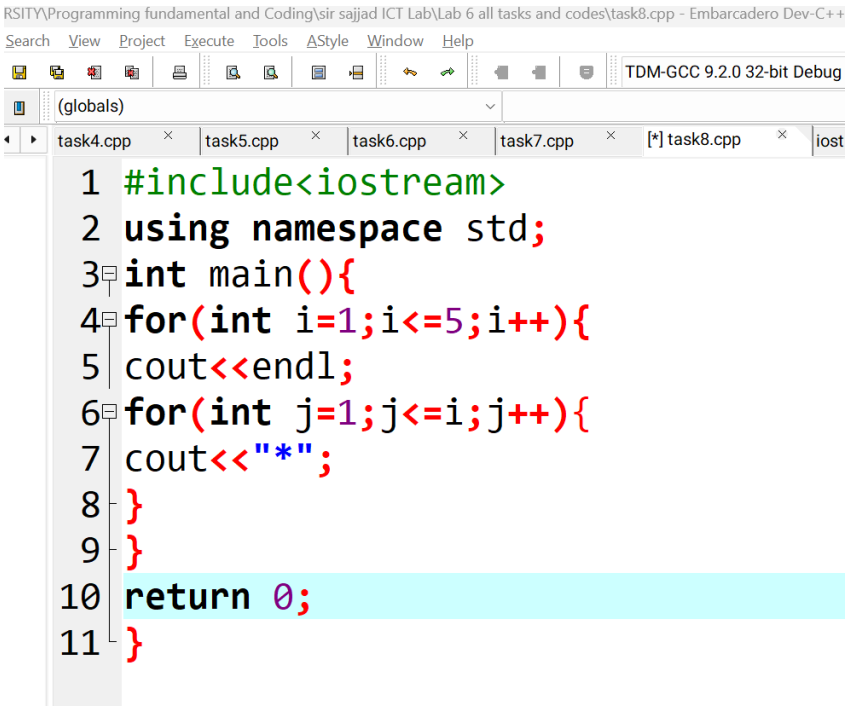
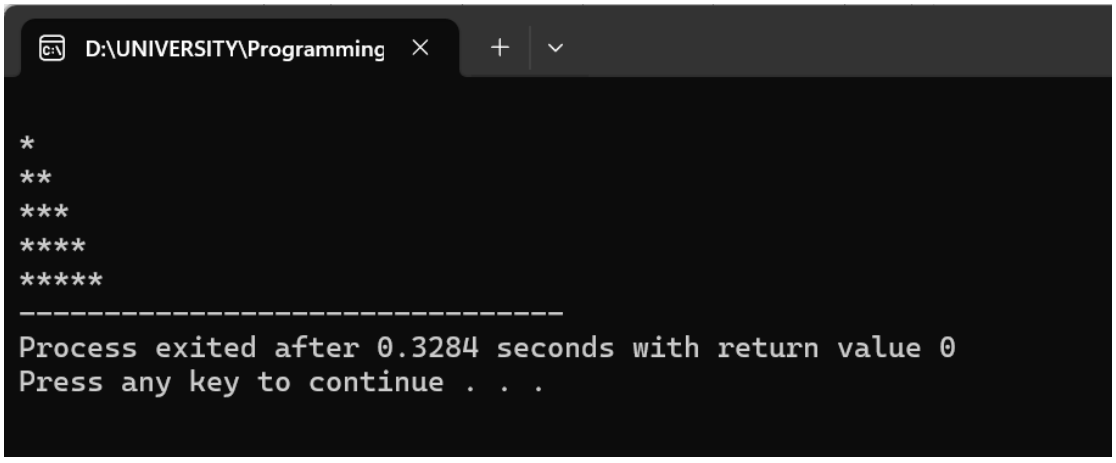
```cpp
#include<iostream>
using namespace std;
int main(){
int n;
cout<<"Enter The Number: ";
cin>>n;
for(int i=n;i>=1;i--){
if(i%2!=0){
cout<<i<<"  ";
}
}
    return 0;
}
```

Output:

```
D:\UNIVERSITY\Programming
Enter The Number: 20
19  17  15  13  11  9  7  5  3  1
--------------------------------
Process exited after 5.023 seconds with return value 0
Press any key to continue . . .
```

Task 8

Code:



Output: