



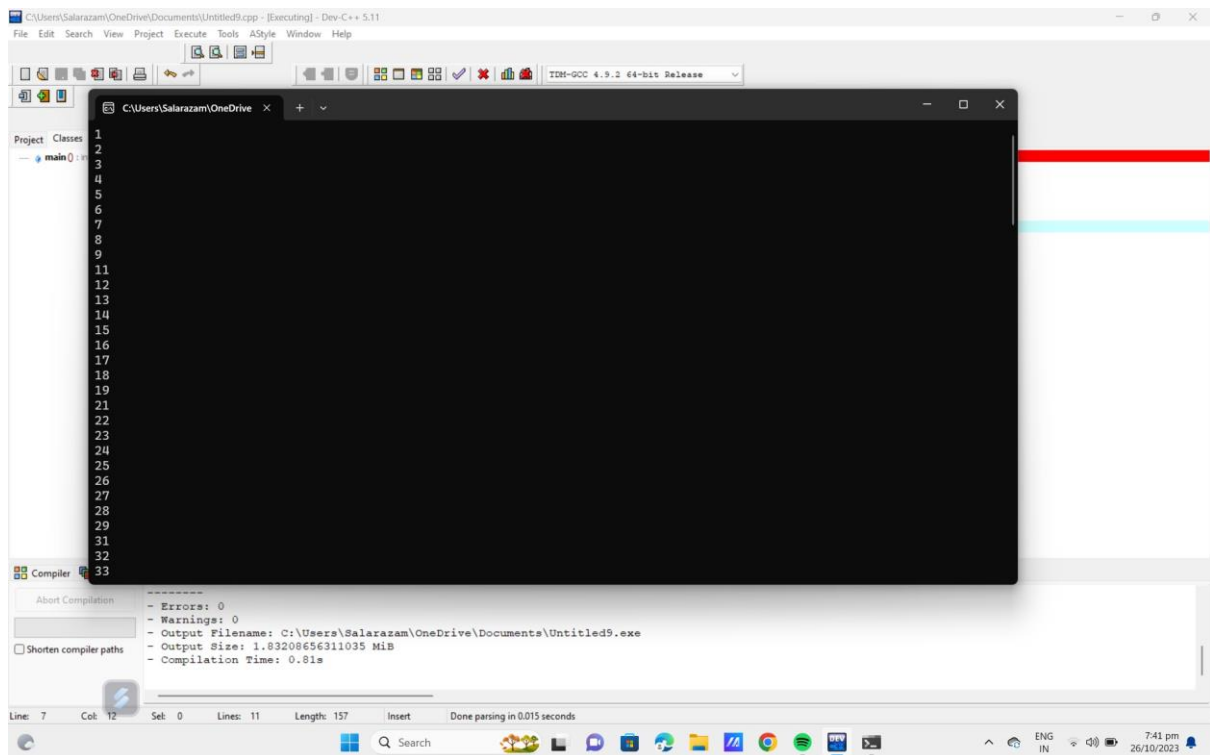
Lab Assignment:4
Computer Programming

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Q1:Write a program to print numbers from 1 to 150 except multiples of 10.

include <iostream>
using namespace std;

```
int main(){  
    int x;  
    for(x=1;x<=150;x++){  
        if(x%10!=0){  
            cout<<x<<endl;  
        }  
    }  
    return 0;  
}
```



Q2: Write a program in C++ to determine whether a number is prime or not.

```
# include <iostream>

using namespace std;

int main(){

    int i;

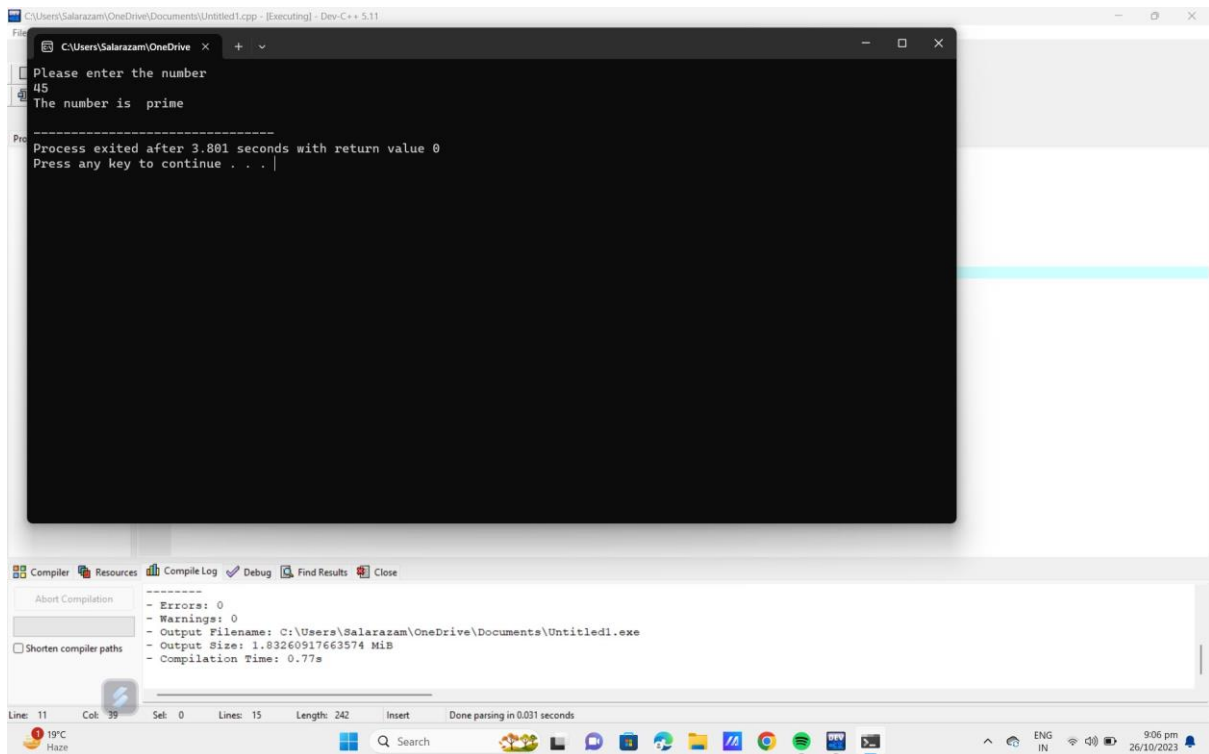
    cout<<"Please enter the number"<<endl;
    cin>>i;

    if( i%2!=0){
        cout<<"The number is prime"<<endl;
    }else{

        cout<<"The number is not prime"<<endl;
    }

    return 0;

}
```



Q3:Write a program in C++ to calculate the sum of digits of a number.

include <iostream>

using namespace std;

int main(){

int num,sum=0;

cout<<"Please enter your number"<<endl;

cin>>num;

while(num>0)

{

sum=sum+num%10;

num=num/10;}

```
cout<<"The sum of digits is"<<sum<<endl;
```

```
return 0;
```

```
}
```

