

Programming lab Home

Task

Name Hasnain Ali

Reg. No 478806

Section

Home task No:1

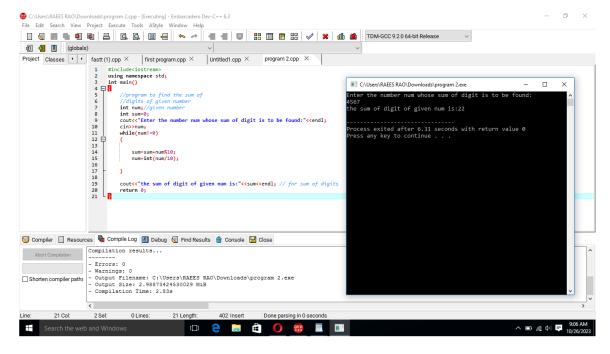
```
using namespace std;
int main()
{
//program thats print the number from 1 to 10
//but not multiple of 10.
                                                int a;
                                                for(a=1; a<=150; ++a)
                       {
                                                        if( a%10 !=0)
                                                {
                                                                                                 cout<<a<<endl;
                                                }
}
                                                 return 0;
                                     fast(1)cpp × | first program.cpp × Untitled1.cs

is also | Image: 
}
  C:\Users\RAEES RAO\Downloads\Untitled1.exe
    Sompiler ☐ Resources 🖷 Compile Log 🔞 Debug 😸 Find Results 🍵 Console 🔙 C
    Abort Compilation Tesults...

| Compilation results...
| Errors: 0 | Errors: 0 |
| Shorten compiler path: | Output Filename: C:\Users\RAEES RAO\Downloads\Untolder to Untput Size: 2.98873424530029 MiB |
| Compilation Time: 5.97s
```

Home task No:2

```
#include<iostream>
using namespace std;
int main()
{
       //program to find the sum of
       //digits of given number
       int num;//given number
       int sum=0;
       cout<<"Enter the number num whose sum of digit is to be found:"<<endl;
       cin>>num;
       while(num!=0)
       {
               sum=sum+num%10;
               num=int(num/10);
       }
       cout<<"the sum of digit of given num is:"<<sum<<endl; // for sum of digits
       return 0;
}
```



Home task No:3

```
{//program to check that whether a
//given number is prime or noy

int i;
int num;
cout<<"Enter the value of given number:";
cin>>num;//for input
i=2;
while(i<num)

{
    if(num%i==0)//multiple between 1 and given num
    {
        cout<<"The given number is not prime number"<<endl;</pre>
```

#include<iostream>

using namespace std;

int main()

```
break;
}
i++;
}if(i==num){
    cout<<"the given number is prime number"<<endl;//otherwise it is a ptrime number
}return 0;
```

