

Roll No. 161210040  
Entered Complex Numbers are:  
2+i3  
10+i5  
Product of Complex Numbers: 5+i40

Process returned 0 (0x0) execution time : 0.060 s  
Press any key to continue.

#### Output of Product of Complex Numbers

Roll No. 161210040  
Enter the number  
6  
Not a Prime Number

Process returned 0 (0x0) execution time : 2.731 s  
Press any key to continue.

#### Check Prime Output 1

Roll No. 161210040  
Enter the number  
31  
Prime Number

Process returned 0 (0x0) execution time : 4.961 s  
Press any key to continue.

#### Check Prime Output 2

```
Roll No. 161210025
Enter complex numbers
-3
-5
8
-6
Complex Numbers
-3-5i
8-6i
Product of Complex Numbers: -54-22i

Process returned 0 (0x0)   execution time : 12.006 s
```

### Complex Number Product Output

```
nitdpc21@nitdpc21-HP-Compaq-8200-Elite-SFF-PC:~$ g++ Prime.cpp
nitdpc21@nitdpc21-HP-Compaq-8200-Elite-SFF-PC:~$ ./a.out
Roll No. 161210025
Enter the number
23
Prime Number
nitdpc21@nitdpc21-HP-Compaq-8200-Elite-SFF-PC:~$ g++ Prime.cpp
nitdpc21@nitdpc21-HP-Compaq-8200-Elite-SFF-PC:~$ ./a.out
Roll No. 161210025
Enter the number
56
Not a Prime Number
nitdpc21@nitdpc21-HP-Compaq-8200-Elite-SFF-PC:~$ _
```

### Prime Number Check Output