

Output:

```
C:\Users\DeII\Desktop\orchid\5th sem\csc_316_cry_cryptography\lab_cry\labs\007_multiplicative_inverse\007_mult_inv.exe

Enter the value to calculate multiplicative inverse of: 8
Enter the modulus under which to calculate inverse: 13
The multiplicative inverse of 8 is 5 under modulus 13
```

```
C:\Users\DeII\Desktop\orchid\5th sem\csc_316_cry_cryptography\lab_cry\labs\007_multiplicative_inverse\007_mult_inv.exe

Enter the value to calculate multiplicative inverse of: 3
Enter the modulus under which to calculate inverse: 17
The multiplicative inverse of 3 is 6 under modulus 17
```