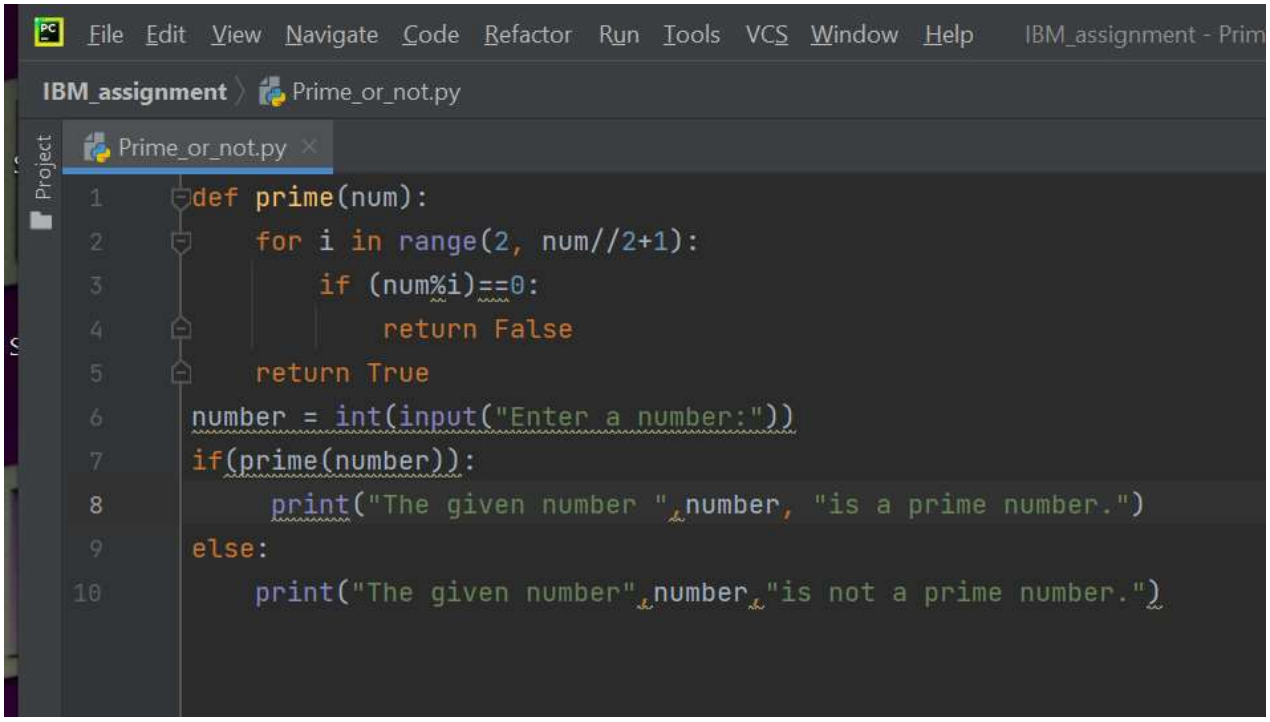
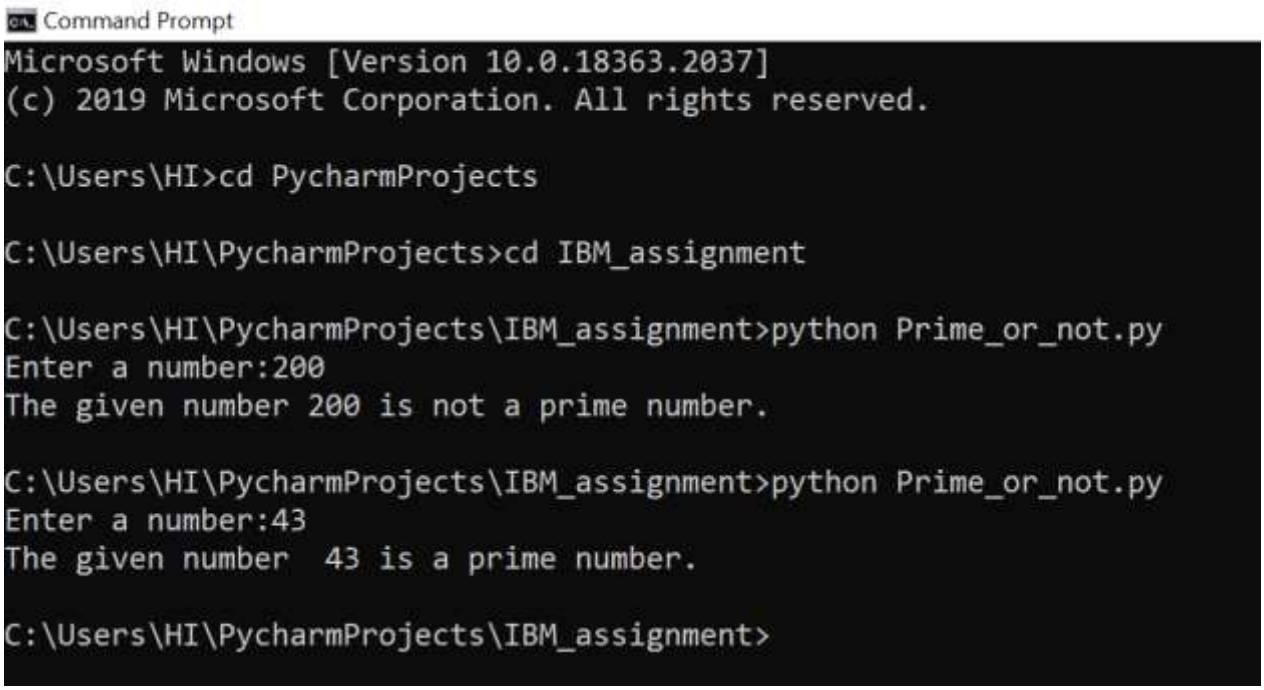
1.Program to check given number is prime number or not:



Output: