**Vishal Jha**

**Python Assessment - 29/01/24**

Today we started with conditional statements like If, if else, if elif else.

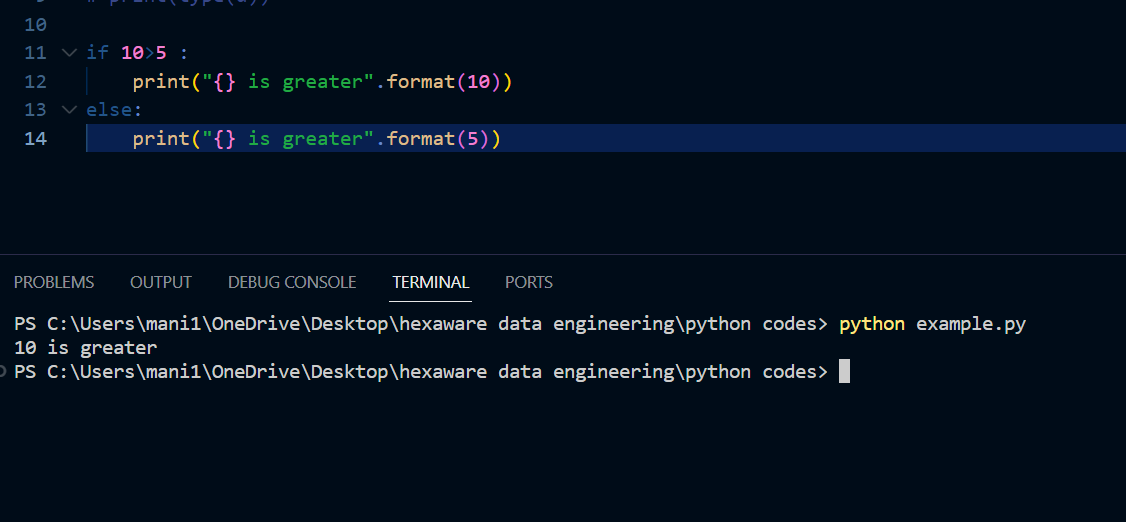
**If - else statement :**

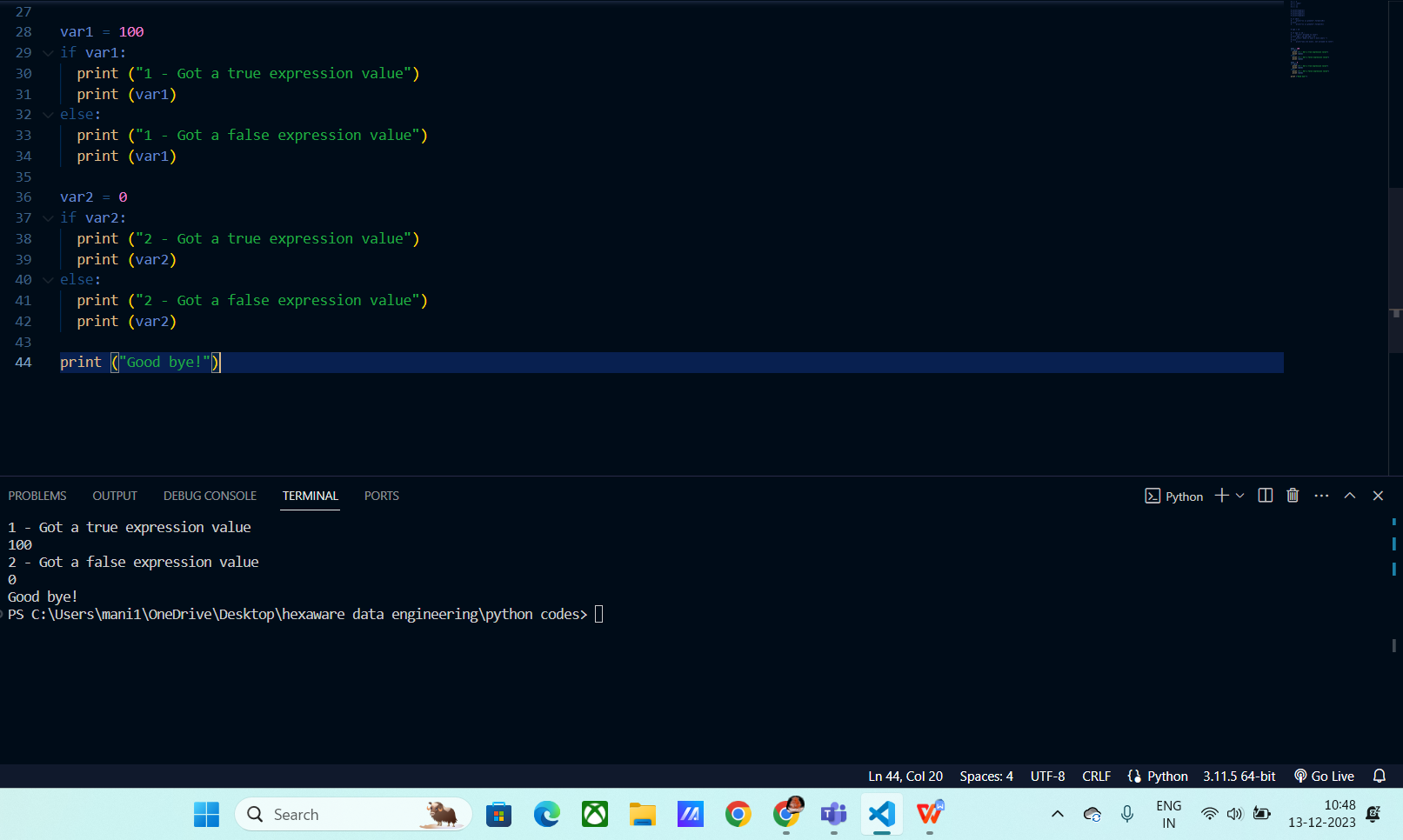
If condition :

Statement

Else :

Statement





**If elif else statement :**

If condition :

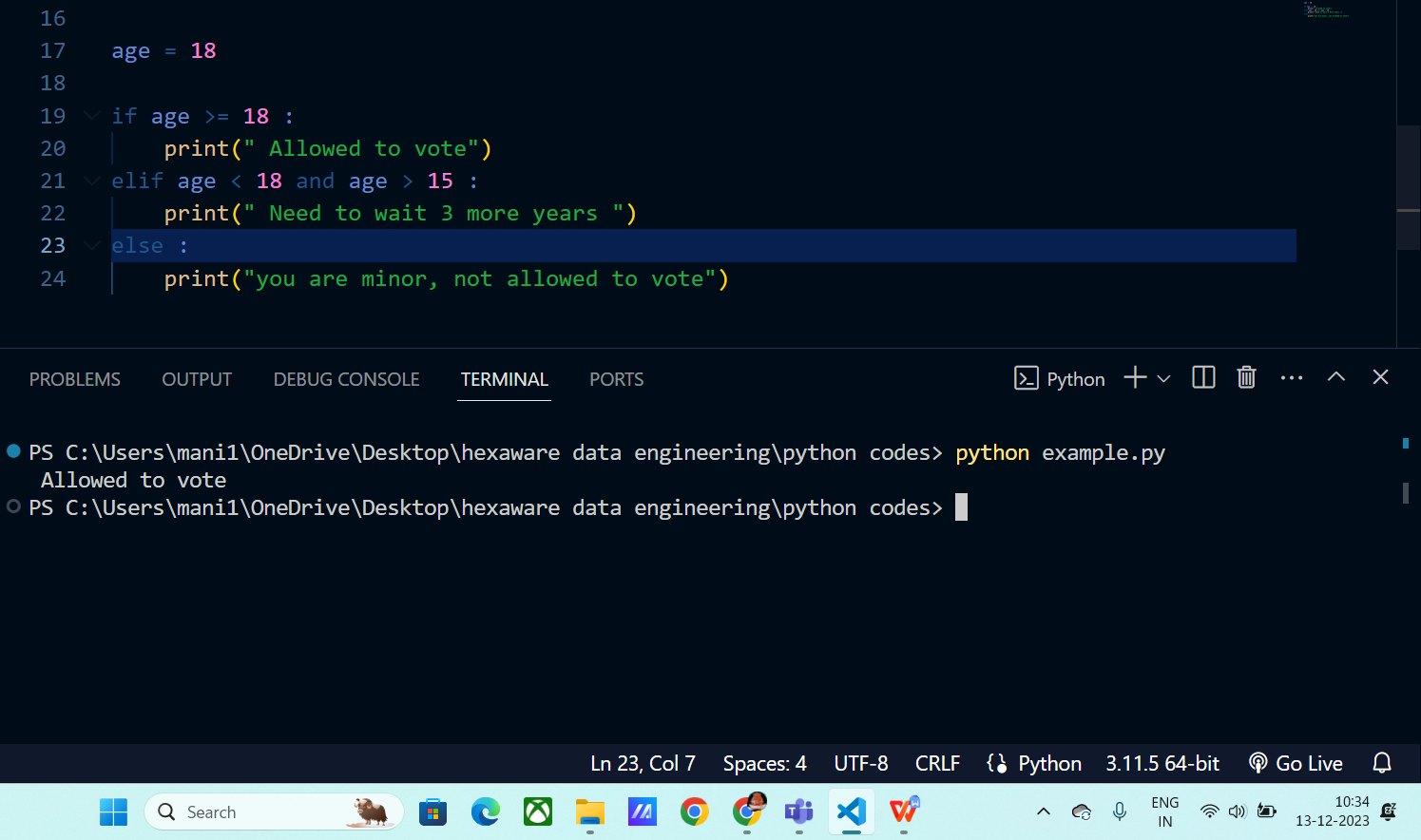
Statement

Elif condition :

Statement

Else :

Statement



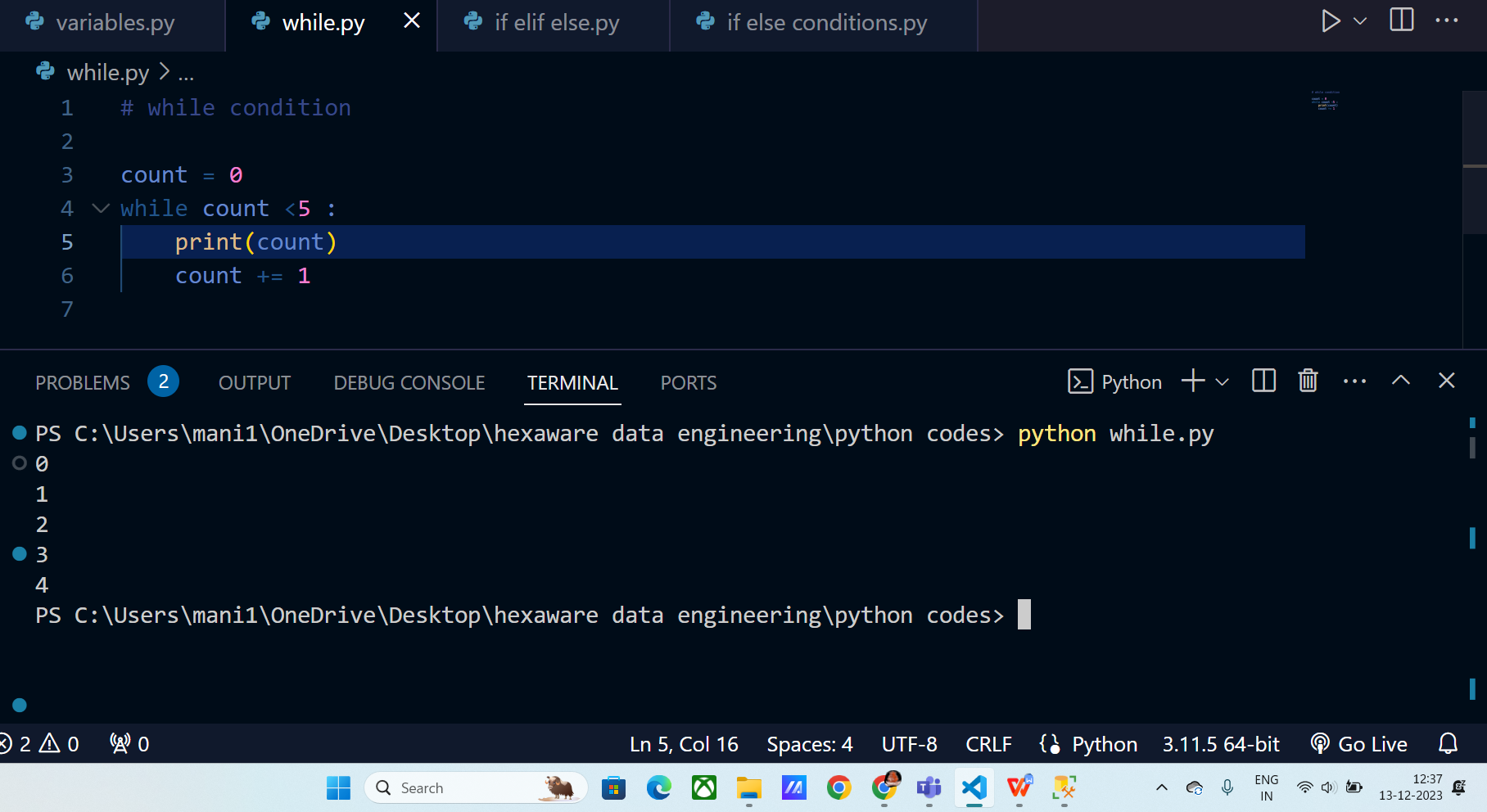
**Loops**

**While statement :**

While (condition ) :

Executes statements

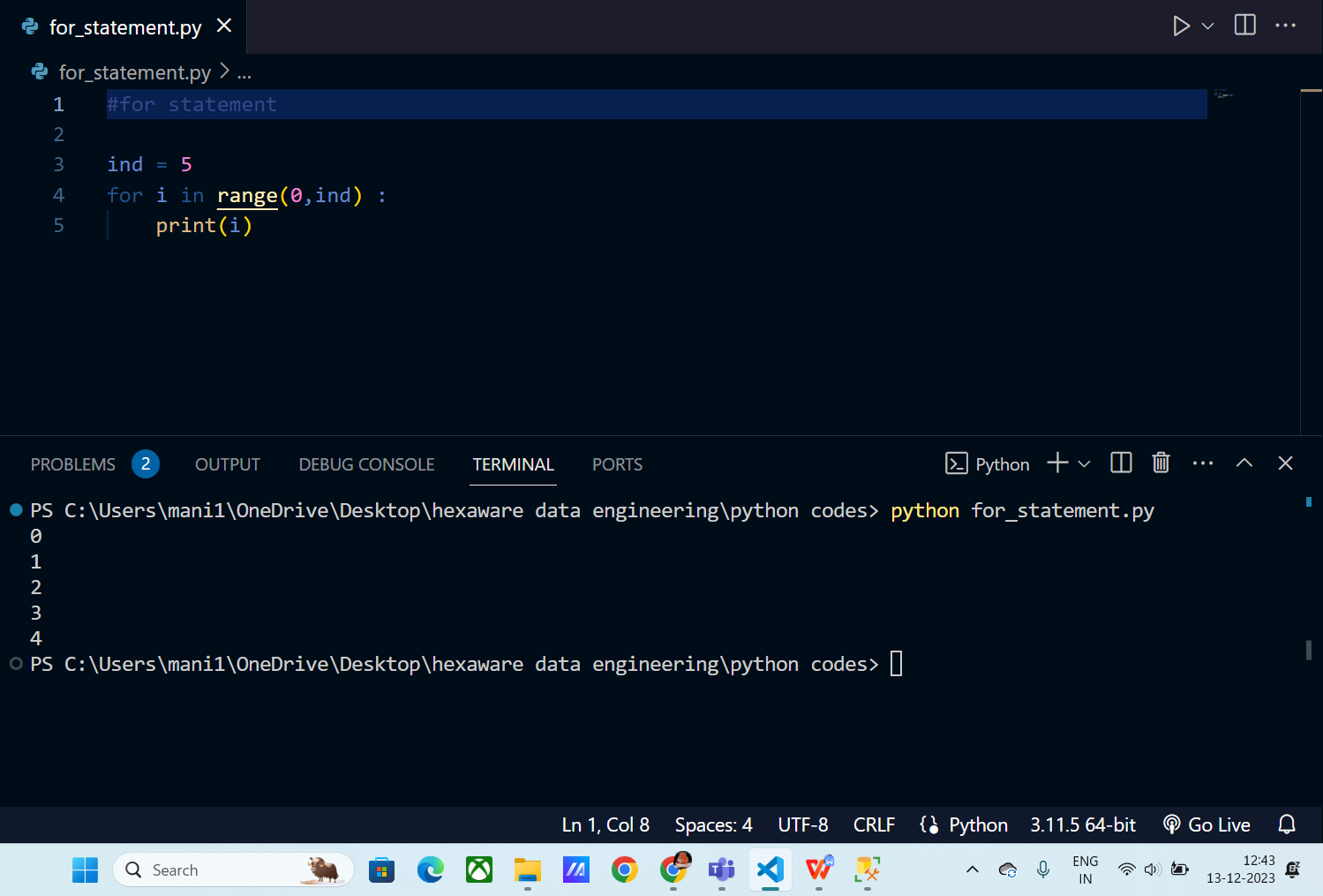
# Executes the code until the condition becomes false.



**For loop statement :**

For iterable in sequence :

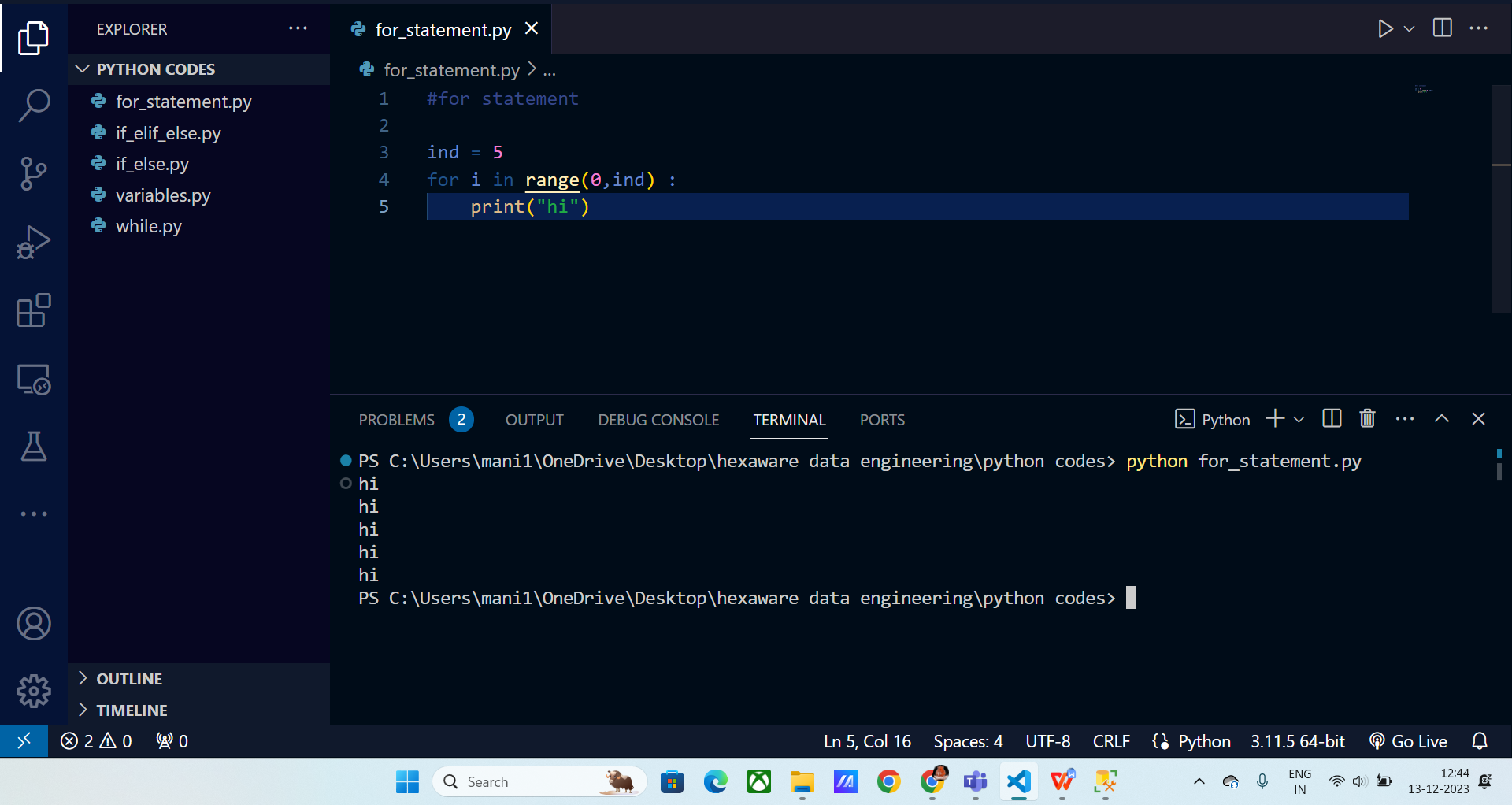
Statements



**Range :**

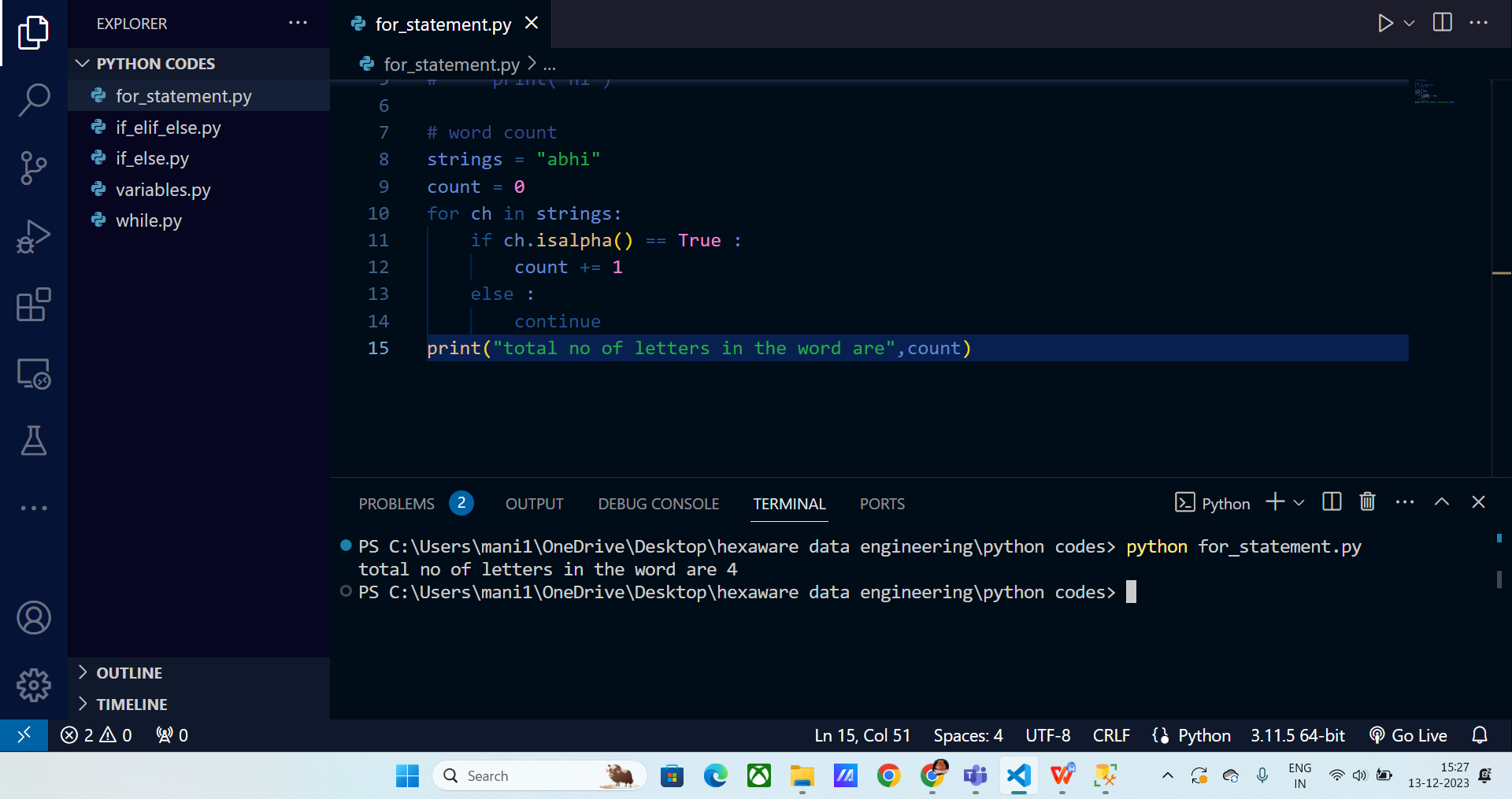
Syntax:

Range (start, stop, step )

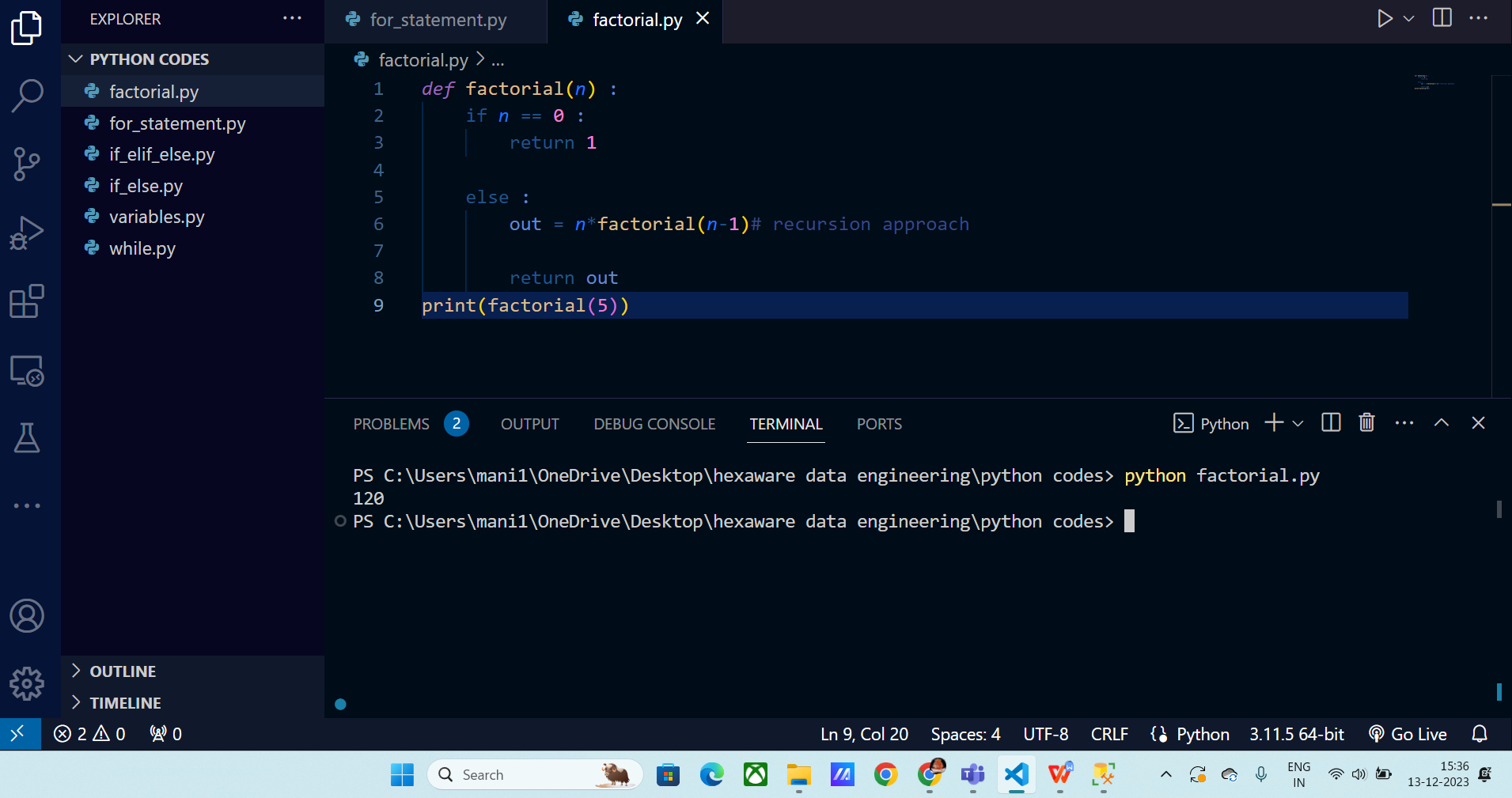


**Counting no of letter in a word :**

We will use count to store the count when each letter is visited and then at last we will return the count.



Find factorial of a number



**Printing numbers using nested loops**

