5) The function is My words.

string1 = "This is the first string"

string2 = "This is the second string"

The program is trying to print the words that are unique to each string and prints them out.

The function Set is used to eliminate the duplicates words.

The symmetric difference between the two sets of words is calculated using the symmetric difference () method. This returns a set containing words that are present in only one of the word sets, but not both. The resulting set is converted back to a list using the list () constructor.

Finally, a list of unique words is returned.

* **string1 = "This is the first string"**
* **string2 = "This is the second string"**

The unique words in each string are “first” and “second”.

6)  The program wants to find the **Least Common Multiple (LCM)** of two numbers.

The function is compute\_1(x, y)

Then it takes the greater of the two numbers.

Inside the loop, it checks if this Number is divisible by both x and y without any remainder.

Finds a number it breaks out of the loop and returns result1.

If not, it increases this Number by 1 and continues the loop.

Two numbers are collected from the user, and the print statement outputs the LCM of those two numbers.

The missing world is “LCM”. The corrected print statement would be:

print ("The LCM is", compute\_1(num1, num2))