3) Write a Python Program to sum all the numbers in a list.

Ans. You can write a Python program to sum all the numbers in a list using a loop or by using the built-in sum() function. Using the sum() function:

# Define a list of numbers
numbers = [1, 2, 3, 4, 5]

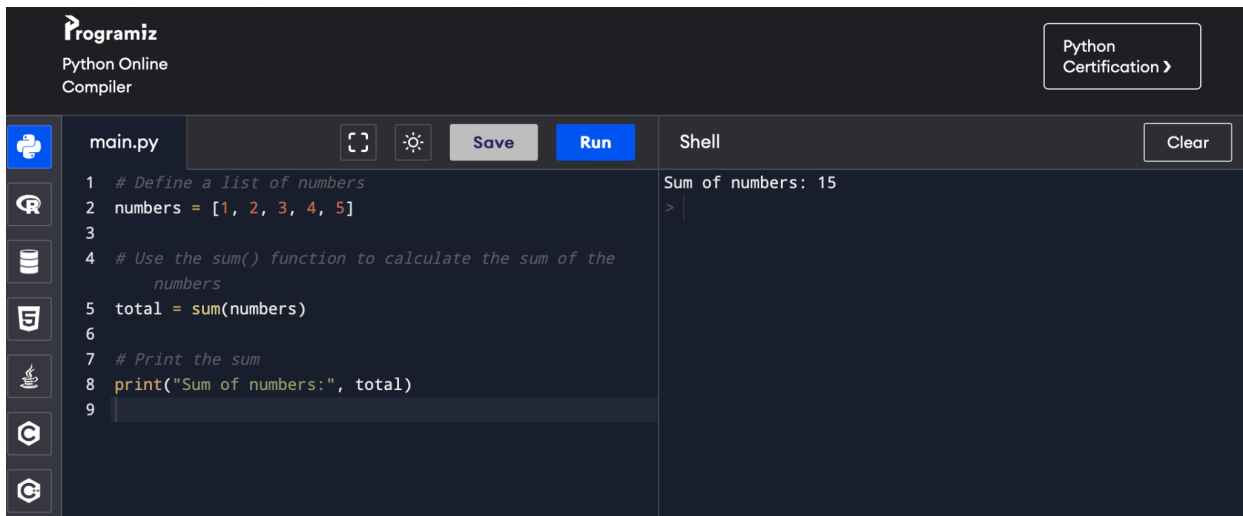# Use the sum() function to calculate the sum of the numbers
total = sum(numbers)

# Print the sum
print("Sum of numbers:", total)

OUTPUT:
Sum of numbers: 15

In this approach we use the built-in sum() function to calculate the sum of all the numbers in the list directly.

```python
1  # Define a list of numbers
2  numbers = [1, 2, 3, 4, 5]
3
4  # Use the sum() function to calculate the sum of the numbers
5  total = sum(numbers)
6
7  # Print the sum
8  print("Sum of numbers:", total)
9
```

```
Sum of numbers: 15
```