

10. Python program to find the average of 10 numbers using while loop

```
total_sum = 0

for n in range (10):

    # take inputs

    num = float(input('Enter number: '))

    # calculate total sum of numbers

    total_sum += num

# calculate average of numbers

avg = total_sum / 10

# print average value

print('Average of numbers = %0.2f' %avg)
```

Output:

```
Enter number:
1
Enter number:
2
Enter number:
3
Enter number:
4
Enter number:
5
Enter number:
6
```

Enter number:

7

Enter number:

8

Enter number:

9

Enter number:

1

Average of numbers = 4.60