Programming Project 8

Assume that a file containing a series of integers is named
numbers.txt. Write a program that calculates the average of
all the numbers stored in the file and prints the average to the
screen.

Print only the average to the screen, with no formatting.

Answer

```
with open('numbers.txt', 'r') as file:
    sum = 0
    counter = 0

    for num in file:
        sum += int(num)
        counter += 1

average = sum / counter
print(average)
```