Exercise

- Complete the output if the user enters the number 54 when prompted:

```python
user_number = input("Enter number: ")
print(user_number * 2, user_number * 3, user_number * 4)
```

Enter number: 54
Sometimes you are not interested in the input entered by the user, you are just wanting the user to continue when they are ready:

```
message = " (press Enter to continue) "
question1 = "Think of your favourite person"
question2 = "Think of your least favourite person"
#add the code
colour1 = input("Enter a colour: ")
print()
#add the code
colour2 = input("Enter a colour: ")
print()
print(colour1, "nice,", colour2, "not nice.")
```

Think of your favourite person (press Enter to continue):
Enter a colour: Blue

Think of your least favourite person (press Enter to continue):
Enter a colour: Red

Blue nice, Red not nice.
Exercise

- Complete the following program so that it prompts the user for their first name. The program removes a random letter from the first name and prints the resulting name.

```python
import random
first_name = input("Enter name: ")
print(first_name)
```

Enter name: Adriana
Adriaa

Enter name: Eric
ric

Enter name: Jerry
Jery
Exercise

Give the smallest and the largest possible random number which can be generated by the following four statements:

```python
import random
print("1.", random.randrange(4, 17, 3))
print("2.", random.randrange(-1, 7, 2))
print("3.", random.randrange(100, 700, 2))
print("4.", random.randrange(50, 100, 10))
```
Exercise

- Complete the following program which prompts the user for a total of 4 dice throws, the program calculates the sum of four random dice throws, and outputs the difference between the user guess and the sum of the dice throwing simulation:

```python
dice_sum = 0
print("Your total:",
print("You are out by:",
```

Enter sum (4 dice): 12
Your total: 12 Dice total: 20
You are out by: 8

Enter sum (4 dice): 15
Your total: 15 Dice total: 11
You are out by: 4

Enter sum (4 dice): 12
Your total: 12 Dice total: 12
You are out by: 0
```