

1. Declare a div() function with two parameters. Then call the function and pass two numbers and display their division.

```
def div(a, b):  
    return a / b  
num1 = 20  
num2 = 4  
result = div(num1, num2)  
print("Division result:", result)
```

2. Declare a square() function with one parameter. Then call the function and pass one number and display the square of that number.

```
def square(x):  
    return x ** 2  
number = 7  
result = square(number)  
print("Square of the number:", result)
```

3. Using max() and min() functions display the maximum and minimum of 5 random numbers.

```
import random  
numbers = [random.randint(1, 100) for _ in range(5)]  
print("Numbers:", numbers)  
print("Maximum:", max(numbers))  
print("Minimum:", min(numbers))
```

4. Accept a name from the user and display that in lower case using lower() function

```
name = input("Enter your name: ")  
print("Name in lower case:", name.lower())
```