Exercise 1: Sum of Squares

# Write a Python program that calculates and prints the sum of the squares of numbers from 1 to 5 using a for loop.

# sum\_of\_squares = 0

# for i in range(1,5):

#     square = i \*\* 2

#     sum\_of\_squares += square

# print(f"sum of square:",sum\_of\_squares)

    # Exercise 2: Countdown

# Write a Python program that uses a while loop to print a countdown from 5 to 1.

# count=1

# while count<6:

#    print(count)

#    count+=1

#  \*\*xercise 3: Multiplication Table with Nested For Loop\*\*

# Write a Python program to print the multiplication table from 1 to 5 using a nested for loop.

# for i in range(6):

#  for j in range(1,11):

#      print(f"{i}x{j}={i\*j},")

# Write a Python program that uses a "for" loop to find the sum of all even numbers between 1 and 10 (inclusive)

# sum\_of\_even\_numbers =0

# for i in range(0,11,2):

#    sum\_of\_even\_numbers+=i

# print("sum of even numbers:",sum\_of\_even\_numbers)