# Print even numbers from a list

sample\_list = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

for num in sample\_list:

if num % 2 == 0:

print(num)

print("\n")

# Squares of numbers from 1 to 30

squared\_numbers = []

for i in range(1, 31):

squared\_numbers.append(i \*\* 2)

print(squared\_numbers)

print("\n")

# Find maximum of three numbers

a = 10

b = 20

c = 15

result = max(a, b, c)

print(result)

print("\n")

# Multiply all numbers in a list

input\_list = [1, 2, 3, 4]

result = 1

for num in input\_list:

result \*= num

print(result)

print("\n")

# Check if number is in range 1 to 50

number = 25

print(number in range(1, 51))

number = 55

print(number in range(1, 51))