2. Create a python program to find the greatest number from a list of given numbers.

def find\_greatest\_number(numbers):

if not numbers:

return None # Return None if the list is empty

greatest = numbers[0]

for number in numbers:

if number > greatest:

greatest = number

return greatest

# Example usage

numbers = [45, 12, 78, 34, 89, 23]

greatest = find\_greatest\_number(numbers)

if greatest is not None:

print("The greatest number in the list is:", greatest)

else:

print("The list is empty.")