#Program codedef classify\_number(num): if num < 0: print("The number is negative.") elif num == 0: print("The number is zero.") else: print("The number is positive.")number = int(input("Enter a number: "))classify\_number(number)Output:#1Enter a number: 3The number is positive.#2Enter a number: -5The number is negative. #3Enter a number: 0The number is zero.