**Call Back Function**

**1. Greet with Callback**

**Problem:**  
Create a function that takes a name and a callback. The function should print "Hello, [name]!" and then run the callback that prints "Have a nice day!".

**Sample Input:**  
Name: "Aman"

**Expected Output:**

Hello, Aman!

Have a nice day!

### ****2. Math Operation using Callback****

**Problem:**  
Create a function that takes two numbers and a callback. The callback performs a math operation (like addition) and prints the result.

**Sample Input:**  
Numbers: 10, 5  
Operation: add

**Expected Output:**

The result is: 15

### ****3. Print Uppercase with Callback****

**Problem:**  
Write a function that takes a string and a callback. The callback should convert the string to uppercase and print it.

**Sample Input:**  
String: "hello"

**Expected Output:**

HELLO

### ****4. Check Even or Odd Using Callback****

**Problem:**  
Create a function that takes a number and a callback. The callback checks if the number is even or odd and prints the result.

**Sample Input:**  
Number: 7

**Expected Output:**

7 is odd

### ****5. Array Length Checker with Callback****

**Problem:**  
Create a function that takes an array and a callback. The callback checks if the array length is greater than 3 and prints "Long array" or "Short array".

**Sample Input:**  
Array: [1, 2, 3, 4, 5]

**Expected Output:**

Long array