**Practice 1**

Aim: Using Function Expression, find the area of circle.

Flowchart:

**Start**

**Define the Variables**

**const pi; let radius**

**Get the value of radius**

**Function Expression**

**For calculate area of**

**circle**

**End**

**If**

**radius is null**

**Return error**

**Radius field is Required**

**Calculate the Area of Circle**

**res = pi\*radius2**

**True**

**False**

**Display the response of the function**

Case:

|  |  |  |  |
| --- | --- | --- | --- |
| Input | Expected Output | Actual Output | Status |
| radius = “” | Radius field is Required | Radius field is Required | Passed |
| radius = 2 | Perform Calculation | Perform Calculation | Passed |

**Note: For this example, the value of pi is constant which is 3.14159.**