

## Hands-on Assignments for Assert methods and annotations

Complete the below hands-on assignments before proceeding with the next Topic

| No. | Hands-on Assignment  | Topics Covered   | Status                   |
|-----|--|--|--------------------------|
| 1   | <p>Create a class Employee and implement the below method in the class.</p> <pre>public String findName(ArrayList employees,String name){     String result="";     if(employees.contains(name)){         result="FOUND";     }else{         result="NOT FOUND";     }     return result; }</pre> <p>Write JUnit testcases to test the above method.</p>   | JUnit<br>Introduction<br>Using<br>assertEquals<br>method               | <input type="checkbox"/> |
| 2   | <p>i) Create the following class and implement the method to check whether the given string is a palindrome and return the result.</p> <p>Class Name : Demo2<br/>Method : palindromeCheck(String):boolean</p> <p>(Hint: A String is palindrome, If the reversed string is equal to the actual string. Ex: madam, mom, dad, malayalam )</p> <p>ii) Create a Junit test class to test the above class.</p> | JUnit<br>Introduction<br>Using<br>assertTrue/<br>assertFalse<br>method |                          |