JUnit 4 - Hands-On Exercises

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# Assert methods and annotations

## Assignment 01

Create a class Employee and implement the below method in the class.

public String findName(ArrayList employees,String name){

String result="";

if(employees.contains(name)){

result="FOUND";

}else{

result="NOT FOUND";

}

return result;

}

Write JUnit testcases to test the above method.

## Assignment 02

i) Create the following class and implement the method to check whether the given string is a palindrome and return the result.

Class Name : Demo2

Method : palindromeCheck(String):boolean

(Hint: A String is palindrome, If the reversed string is equal to the actual string. Ex: madam, mom, dad, malayalam )

ii) Create a Junit test class to test the above class.

# JUnit with Eclipse

## Assignment 03

Class Name: Demo1

Method: String stringConcat(String,String) [ returns concatenation of the 2 Strings received ]

Create the above class and method and test it using JUnit.

# Test Suite

## Assignment 04

Run all the above Test classes you have created in a Test Suite in the following order:

1. Demo1Test.class,
2. Demo2Test.class
3. EmployeeTest.class

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