[Junit with Eclipse](http://59.162.104.101:25000/PBLApp/tmodule.action?module=Junit&stream=Java&tm=TM6" \l "T2)

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| **No.** | **Hands-on Assignment** | **Topics Covered** | **Status** |
| 1 | i)  Create the following class and implement the method to concatenate two strings and return the result,  Class Name: MyUnit  Method: stringConcat(String,String):String  Create a Junit test class to test the above class. | Junit Introduction Using assertEquals method |  |

##### [Assert methods and annotations](http://59.162.104.101:25000/PBLApp/tmodule.action?module=Junit&stream=Java&tm=TM6#T3)

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

##### [Test Suite](http://59.162.104.101:25000/PBLApp/tmodule.action?module=Junit&stream=Java&tm=TM6#T4)

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| **No.** | **Hands-on Assignment** | **Topics Covered** | **Status** |
| 1 | Create a test suite with all the above mentioned exercises and execute the same | JUNIT Test Suite |  |