Test Report Template

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| Name | Ian Sarasty Medina | Date | 20-Mar-2017 |
| Project/Task | /Non Project/PSP Fundamentals & Advanced/Program 4 | | |

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| Test Name/# | Execute without directory input |
| **Test Objective** | See the response of the program when its executed without any input |
| **Test Description** | See that the program successful even if the user doesn’t give to it a directory as input |
| **Test Conditions** | Run the program with the command: java -cp target/PSP4Ranges-1.0-SNAPSHOT.jar co.com.ism.controller.RangesApp  In this command we aren’t giving any input to the program executions |
| **Expected Results** | A table with the count of the source files project with the different ranges calculated following the given algorithm given in the PSP Script |
| **Actual Results** | This is the result of test without a directory in the input |

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| Test Name/# | Execute the program with an invalid directory |
| **Test Objective** | See the response of the program when its executed with a valid file |
| **Test Description** | See that the program successful even if the user gives to it a invalid file |
| **Test Conditions** | Run the program with the command: java -cp target/PSP4Ranges-1.0-SNAPSHOT.jar co.com.ism.controller.RangesApp jkhjk  In this command we are giving a invalid input; in this place we can put an invalid directory, like a file that doesn't exists, for example |
| **Expected Results** | A prompt that say you that you are using an invalid directory |
| **Actual Results** | This is the result of count of the program with the Tests |

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| Test Name/# | Execute the program with an valid file directory |
| **Test Objective** | See the response of the program when its executed with a valid project directory |
| **Test Description** | See that the program executes successfully with a java project directory |
| **Test Conditions** | Run the program with the command: java -cp target/PSP4Ranges-1.0-SNAPSHOT.jar co.com.ism.controller.RangesApp /Users/ian/Downloads/proyectoPrueba/ /Users/ian/Downloads/proyectoPruebaLibro/  In this command we aren giving two valid java project directories |
| **Expected Results** | The results of the count of the valid java projects with its calculated ranges |
| **Actual Results** | This is the result of count of the program with the Tests |
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