Test Report Template

|  |  |  |  |
| --- | --- | --- | --- |
| Student | DIEGO ANDRES MONTEALEGRE | Date | 11-02-2015 |
| Program | PSP 1.0 | Program # | 3 |
| Instructor | LUIS DANIEL BENAVIDES NAVARRO | Language | JAVA |

**Test Name / Number** 01

**Test Objective:** calcular la regression linear y los coeficiones de correalacion de los test 1, 2, 3, 4

**Test Description** realizar un programa para calcular estos valores y mostrarlos en pantalla, pasando una lista

Con los parametros de x, y.

**Expected Results and actual results**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test** | **Expected Values** | | | | | **Actual Values** | | | | |
|  |  |  |  |  |  |  |  |  |  |  |
| Test 1 | -22.55 | 1.7279 | 0.9545 | 0.9111 | 644.429 | -22.552 | 1.727932 | 0.954496 | 0.91106 | 644.42938 |
| Test 2 | -4.039 | 0.1681 | 0.9333 | .8711 | 60.858 | -4.0388 | 0.16812 | 0.93330 | 0.87106 | 60.858 |
| Test 3 | -23.92 | 1.43097 | .9631 | .9276 | 528.4294 | -23.923 | 1.430966 | 0.96311 | 0.927588 | 528.4293 |
| Test 4 | -4.604 | 0.140164 | .9480 | .8988 | 49.4994 | -4.6037 | 0.140163 | 0.94803 | 0.89876 | 49.49937 |