Number Cruncher – Testing Plan

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| --- | --- | --- | --- | --- |
| **CUSTOM SNAP REPORTER BLOCK** | **INPUT DATA** | **EXPECTED OUTPUT** | **GENERATED OUTPUT** | **FIXES MADE (IF REQUIRED)** |
| **sum** | 15, 14, 74, 65, 22, 23 |  |  |  |
|  | 2, 5, 9, -5, 8 |  |  |  |
|  |  |  |  |  |
| **average** | 5, 8, 9, 6, 4, 4 |  |  |  |
|  | 3, 4, 7, 7, 4 |  |  |  |
|  |  |  |  |  |
| **includes negative** | 4, 5, 8, -7, 6, 9 |  |  |  |
|  | 9, 7, 6, 1, 2 |  |  |  |
|  | 5, -9, 4, 3, -7 ,5 |  |  |  |
|  |  |  |  |  |
| **increasing** | 1, 2, 3, 4, 5 |  |  |  |
|  | 5, 7, 9, 12, 12, 14 |  |  |  |
|  | 4, 6, 7, 4, 8, 9 |  |  |  |
|  |  |  |  |  |
| **maximum** | 4, 8, 14, 5, 16, 12 |  |  |  |
|  | 25, 22, 21, 23, 20 |  |  |  |
|  |  |  |  |  |
| **make all positive** | 5, 7, 8, 6, 2 |  |  |  |
|  | 3, 6, -8, 5, -7, 1, -4 |  |  |  |
|  |  |  |  |  |
| **only evens** | 1, 2, 3, 4, 5, 6, 7, 8, 9 |  |  |  |
|  | 2, 4, 6, 8, 10 |  |  |  |
|  | 1, 3, 4, 5, 7, 9 |  |  |  |
|  |  |  |  |  |
| **add all** | 4, 7, 2, 5 and 2, 6, 12, 4 |  |  |  |
|  | 3, -4, 6 and 7, 3, -2 |  |  |  |
|  |  |  |  |  |