**Name**: Jenna Laaksovirta

**Pair:**

**Amount of completed tasks:** 10

**Which tasks were left undone or incomplete:**

Self-assessment:

This exercise was ok for me because I have good basic programming skills. Some tasks need a little more time because I forgot some things in python. The last programming language I wrote is Java and Javascript. I don’t remember that python is easier to write than Java.

## Test report

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| --- | --- | --- | --- |
| **Task** | **Input / action** | **Desired output** | **Actual output (use red color if desired output != actual output)** |
| **1** | Run code | Hello | Hello |
|  |  |  |  |
| **2** | E.g. numbers: 2, -5, 4, 7, 9, 11, 0, 445, -100, 4  E.g. strings: abc, 34re5, word, qwerty, cat-doc, def, 4, #-!?bc, alkf, oooooo | Integers: 2, -5, 4, 7, 9, 11, 0, 445, -100, 4  Strings: : abc, 34re5, word, qwerty, cat-doc, def, 4, #-!?bc, alkf, oooooo | 2, -5, 4, 7, 9, 11, 0, 445, -100, 4  abc, 34re5, word, qwerty, cat-doc, def, 4, #-!?bc, alkf, oooooo |
|  |  |  |  |
| **3** | E.g. numbers: 2, -5, 4, 7, 9, 11, 0, 445, -100, 4 | Arranged list: -100, -5, 0, 2, 4, 4, 7, 9, 11, 445  (Don’t worry about the formatting, it may be without commas as well.) | -100, -5, 0, 2, 4, 4, 7, 9, 11, 445 |
|  |  |  |  |
| **4** | User inputs integers 5, -34 and 0. | Please give an integer: 5  Please give an integer: -34  Please give an integer: 0  Number of negative integers is: 1 | Enter something nice: 5  Enter something nice: -34  Enter something nice: 0  Number of negative integers is: 1 |
|  |  |  |  |
| **5** | User inputs integers 16, -34, 17, 0. | Please give an integer: 16  Please give an integer: -34  Please give an integer: 17  Please give an integer: 0  Number of even integers is: 2 | Enter numbers: 16  Enter numbers: -34  Enter numbers: 17  Enter numbers: 0  1  **3 because 0 is even number** |
|  |  |  |  |
| **6** | User inputs integers -3, 7, 30, 9, 0. | Please give an integer: -3  Please give an integer: 7  Please give an integer: 30  Please give an integer: 9  Please give an integer: 0  Sum of positive integers divisible by three is: 39 | Enter numbers: -3  Enter numbers: 7  Enter numbers: 30  Enter numbers: 9  Enter numbers: 0  1  4  **Sum of positive integers divisible by three is: 46** |
|  |  |  |  |
| **7** | User inputs 13 | Give maximum value: 13  Procession is: 3, 6, 9, 12  Number of terms is: 4  Sumf of terms is: 30  Sum of squared terms is: 270 | Give maximum value: 13  3  6  9  12  Number of terms: 4  Sum of terms: 30  Sum of squared terms is: 270 |
| **7** | User inputs 0 | Give maximum value: 0  Procession is:  Number of terms is: 0  Sumf of terms is: 0  Sum of squared terms is: 0 | Give maximum value: 0  Number of terms: 0  Sum of terms: 0  Sum of squared terms is: 0 |
| **7** | User inputs -15 | Give maximum value: -15  Procession is:  Number of terms is: 0  Sumf of terms is: 0  Sum of squared terms is: 0 | Give maximum value: -15  Number of terms: 0  Sum of terms: 0  Sum of squared terms is: 0 |
|  |  |  |  |
| **8** | User inputs R  User inputs P  User inputs S  User inputs S  User inputs P | Give your choice (R, P, S): R  Computer’s choice is Paper.  Paper covers Rock.  Computer 1 You 0  Give your choice (R, P, S): P  Computer’s choice is Paper.  It’s a tie!  Computer 1 You 0  Give your choice (R, P, S): S  Computer’s choice is Paper.  Scissors cuts Paper.  Computer 1 You 1  Give your choice (R, P, S): S  Computer’s choice is Rock.  Rock crushes Scissors  Computer 2 You 1  Give your choice (R, P, S): P  Computer’s choice is Scissors.  Scissors cuts Paper  Computer 3 You 1  You lost! | Valitse kivi, paperi tai sakset: sakset  Vastustaja valitsi sakset. Tasapeli!  Valitse kivi, paperi tai sakset: paperi  Vastustaja valitsi kivi. Voitit pelin!  Valitse kivi, paperi tai sakset: kivi  Vastustaja valitsi sakset. Voitit pelin!  Tietokone: 1. pistettä  Sinä: 3. pistettä |
|  |  |  |  |
| **9** | Run program multiple times | Random number is: 5  Random number is: 1  Random number is: 6 | Random number is: 6  Random number is: 3  Random number is: 6 |
|  |  |  |  |