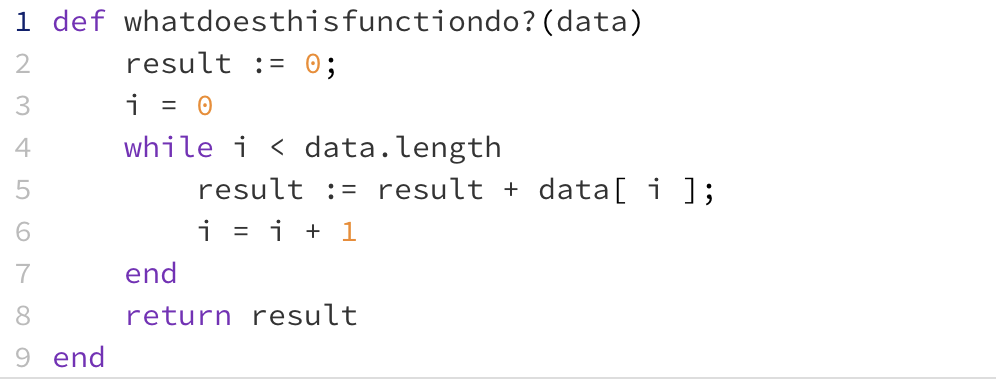
# Answers to Questions from TT 6.1

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**Hand execution using a trace table**

*Demonstrate how the following code is executed in the computer.*



Draw and complete a trace table for the following two sets of data and place the final result in the table below:

|  |  |
| --- | --- |
| **Data** | **Result** |
| [6, -3, 3, 8, 1] | 15 |
| [2, 6, -2, 3] | 9 |

**Once you have completed your trace tables (below) write the name you chose for the function above:**

AdditionFunction

**Place your trace tables below:**

For data set: [6, -3, 3, 8, 1]

Result = 0

|  |  |  |
| --- | --- | --- |
| **i** | **Data[i]** | **Result** |
| 0 | 6 | 6 |
| 1 | -3 | 3 |
| 2 | 3 | 6 |
| 3 | 8 | 14 |
| 4 | 1 | 15 |

For data set [2, 6, -2, 3]

Result = 0

|  |  |  |
| --- | --- | --- |
| **i** | **Data[i]** | **Result** |
| 0 | 2 | 2 |
| 1 | 6 | 8 |
| 2 | -2 | 6 |
| 3 | 3 | 9 |