Assignment #1

File Input and Output

Programming and Algorithms 2

**Due Date: 26th April 2017**

Write a Python program to ask the user to type in 10 integer values, calculate the average and standard deviation of the values, write the 10 values and the average and standard deviation to a file (called Results.txt). An example of the file output is as follows:

|  |
| --- |
| 34  35  49  46  51  43  39  45  36  42  Average: 42 Standard Dev: 5.9 |

Please e-mail your work to me with Subject Heading “PaA2 Assignment #1” This is an end-term assessment worth 75% of the assessment marks (22.5% of the overall marks available for the subject). My e-mail: [Damian.Gordon@dit.ie](mailto:Damian.Gordon@dit.ie)