

INFS1609 Assignment 1 (5%)

Revision	Date	Changes
1	18/02/2019	Initial release

Assignment Design

- This assignment is to be undertaken as an **individual** assignment
- This assignment is graded upon 5 marks and counts for **5%** of your **Overall Marks** for this course
 - This assignment only contains 1 part, Top Two
- The assignment is due on **Friday 15th March 2019, by 1200hrs (noon)**
- The assignment must be submitted electronically via **Ed > Assessments**
 - Submission requirements are underlined in each respective part
- Test cases might be used to do a first-round marking of your code. You should try to run your program on Ed to check if they pass the test cases. Test run your code **as early as possible** because you might need to make changes to your code.
- Please use the Ed discussion forum to discuss any issues related to this assignment.
- The readability of your code is one of the marking criteria. You should take care of your coding style and include comments in your code (wherever appropriate) to help explain it

Please make sure you have read the information about UNSW Business School protocols, University policies, student responsibilities and education quality and support on your Course Outline:

<https://www.business.unsw.edu.au/degrees-courses/course-outlines/INFS1609#policies>

If you have any questions about interpreting the assignment and its requirements, please make use of the LICs consultation sessions. To avoid confusion and misunderstanding, we will not be answering assignment-related questions over email.

Part 1 – Top Two (5%)

Write a program that accepts 6 numbers, and prints the top 2 highest numbers. Text written in red below in the sample below indicates user input.

```
Enter 6 digits: 7 2 4 10 9 3
First highest number: 10
Second highest number: 9
```

```
Enter 6 digits: 9 2 4 6 1 2
First highest number: 9
Second highest number: 6
```

Marking Criteria:

Presentation (1 mark)	0.5 marks* Style and cleanliness, indentation 0.5 marks* Program correctness, variable naming <i>* No partial marks awarded</i>
Test Cases (4 marks)	2 marks allocated to programs that can successfully find the highest value (divided by the number of test cases) 2 marks allocated to programs that can successfully find the second highest value (divided by the number of test cases)
Plagiarism	90% penalty for substantial plagiarism <i>More information on the appeal process and what is considered to be plagiarism is available on course outline</i>