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**EASTERN UNIVERSITY, SRILANKA**

**EXTERNAL DEGREE EXAMINATION IN SCIENCE**

**FIRST YEAR FIRST SEMESTER-2003/2004 (Oct./Dec.,2006)**

**EXTCS152 – Introduction to Program Design & Programming  
(Proper & Repeat)**

Answer all questions

Time: 2Hour

Q1)

1. Download the file **Input.TXT** in to your **A:\EXTCS152\Input.TXT** from the following location.  
<http://silver/extcs152> 5 Marks
2. Declare an array to store 100 numbers **integer** type. 5 Marks
3. Initialize your array with value 0. 15 Marks
4. The downloaded file **Input.TXT** contains 100 numbers. Read all 100 numbers from file to your array. 20 Marks
5. Find the **Average** of those numbers. 15 Marks
6. Find the **Maximum** and **Minimum** of those numbers. 15 Marks
7. Output your results in to a file called **Report.TXT** in **A:\EXTCS152\**. The Report.TXT should contain following information. 25 Marks

INDEX NO: ?????  
Output:  
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Average = ??.  
Maximum = ???  
Minimum = ??  
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**NOTE:**

- Write the above program and save all needed files in **A:\EXTCS152\**
- Write necessary comments and use meaningful identifiers.