**Student Name: Jules Maurice Mulisa**

**Student ID: S1719024**

**Module: Systems Programming**

**Project: Client\_server\_application**

**Testing Results of C Client Server Application**

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| **Test** | **Expected Result** | **Actual Result** |
| Geting & Display a concatenated student name an ID with IP address. | The result was supposed to be as following:  Student Information:  127.0.0.1\_Jules Maurice Mulisa\_S171 |  |
| Get and display an array of 5 random number in the range 0 to 1000. | Application expected to show the fine random numbers as following:  Number 1 → 543  Number 2 → 12  Number 3 → 43  Number 4 → 983  Number 5 → 765 | This is the actual output of the application. |
| Get and display the “uname” information of the server | Application expected to display the system information in the utsname structure as following:  System information:  OS Name: Linux  Release Date: 3.10.0-862.9.1.el7.x86\_64  Version: #1 SMP Mon Jul 16 16:29:36 UTC 2017 | Actual displayed system information: |
| Get and display a list of file names for the regular files present on the server in its “upload” directory. | Application expected to display the file names the output directory as following:  Filename 1: examplefile.txt  Filename 2: examplefile2.txt  Filename 3: examplefile3.txt  Filename 4: examplefile4.txt |  |