



Jordan University of Science and Technology
College of Computer and Information Technology
Department of Computer Science
First Exam: Network Programming, CS441
First Semester 2018-2019

Student Name:

PC#:

You have given two Text Files, (Test1.txt, Test2.txt) with reasonable file size, we need to know wither the two files are identical in terms of their sizes and contents, As much faster and efficient as possible, do the following:

1. Implement the solution without using any filtering Classes for this purpose.(Part1.java)

```
Check Size:Files are Equal in Size
Check Contents without Filtering Classes:Not Identical
Done in=2 millsecond
BUILD SUCCESSFUL (total time: 0 seconds)
```

2. Re-implement the solution using filtering techniques .(Part2.java)

```
Check Size:Files are Equal in Size
Check Contents with Filtering Classes:Not Identical
Done in=613 millsecond
BUILD SUCCESSFUL (total time: 0 seconds)
```

3. Compress the file “Sample.txt” in the project, name the compressed file as your name, showing the size after and before.(Part3.java)

```
Size before=3461
Size after=709
BUILD SUCCESSFUL (total time: 0 seconds)
```

Upload your work into the exam link on the eLearning and copy it to ftp server through shortcut “send answer” on the desktop.