ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)

ORGANISATION OF ISLAMIC COOPERATION (OIC)

Department of Computer Science and Engineering (CSE)

Course: 4108, Lab Task 10-2b

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Subtasks (marks):
1. Write a program which opens any number of files based on the input in command prompt and prints the contents of the files on the screen. (5)
2. Write a program which checks whether any two files of the given input (through command prompt) are identical or not. (10)

Sample Case:

Subtask 1:
The contents of three files named file1.txt, file2.txt, file3.txt, are as follows:

```
This is the first
text file and
contains this
information.
```

```
This is the
second text file
and contains this
information.
```

```
This is the
second text file
and contains this
information.
```

The following is a command in command prompt, where "test.exe" is the name of the executable program file.

```
➔ test file1.txt file2.txt file3.txt
➔ This is the first text file and contains this information.
➔ This is the second text file and contains this information.
➔ This is the second text file and contains this information.
```

Subtask 2:
The following is a command in command prompt, where "test.exe" is the name of the executable program file.

```
➔ test file1.txt file2.txt file3.txt
➔ file1.txt and file2.txt are not identical.
➔ file2.txt and file3.txt are identical.
➔ file1.txt and file3.txt are not identical.
```