**REPORT OF NETWORK PROGRAMMING**

**INFORMATION TECHNOLOGI DEPARTEMENT**

**INFORMATIC ENGINEERING STUDY PROGRAM**

**STATE POLYTECHNIC OF MALANG**

**2020**

Name : Date : Wednesday,23 September 2020

Class : NIM :

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**Assignment Report**

1. **Practicum 1**
   1. Why do we use syntax **while (read != -1)** to read data?

**Answer :** Because the reading file will be stopped at -1.

* 1. How important is the command inputStream.close(); that always be called after reading the file?

**Answer :** Very important, because the purpose is to close the input stream and release the resource that available in input stream.

* 1. Why the read source file is different than the displayed ?

**Answer :** Because the source file is displayed in byte code

1. **Practicum 2**
   1. Why OutputStream os = null; instanced but not using the new OutputStream but just **os =** new FileOutputStream(loadFile.getSelectedFile()); ?

Answer : Because the variable os will use the inheritance of object from Output Stream , then the FileOutputStream will take the data from file

* 1. Delete the os.flush(); and os.close();, what will happen ? and why?

Answer : Theres no effect, because the purpose is to optimize the program and not to manipulate data. Its only affect the performance will be slower

1. **Practicum 3**
   1. Input some line of sentence then save and re-read again, what will happen?

**Answer :** The file contains same exact data as we input it before.

* 1. if the saved file cannot be read in correct way, Fix it!

**Answer :** Already match with expected result