Meeting Notes

We can user MD5 instead of SHA2 if we need to

We should have small, medium, and large files. (Files should be .txt)

The first program does the following:

Method 1 (directory1 , directory 2)

{

Function that reads files from (directory 1)

{

Returns readfile

}

Funtion that generates hash (readfile)

{

Return hashcode

}

Write hashcode to file1 inside directory 2

}

It has a method to read a file, you pass it a file and it returns the file read

Then a second method inputs the output of the first method, generates the hash and outputs the hash

Then we save that hash in a file1 inside directory 2

Second program:

Method 1 (directory1 , directory 2)

{

Function that reads files from (directory 1)

{

Returns readfile

}

Funtion that generates hash (readfile)

{

Return hashcode

}

Write hashcode to file2 inside directory 2

}

Function that read file1 and file 2 from directory2 line by line (file1, file2)

{

Readhash\_file1\_line1 = Read(file1)

Readhash\_file2\_line1 = Read(file2)

If (readhash\_file1\_line1 equals Readhash\_file2\_line1) {

System.out.println(“file not modified”)

}

Else

{

System.out.println(“File modified”)

}

}

}

Does the same as first program but this time it saves the hashcode in file2 inside of directory2

Then I has another method that reads all lines from file1 and file2 and compares line by line.

If line1 and line2 match it means that file has not been modified

Otherwise it means it has been modified