***Assignment 6 pseudocodes***

1. CLASS FileCopy

BEGIN

METHOD main() THROWS FileNotFoundException

BEGIN

READ user input for the file name

PRINT “Enter the file name: ”

String filename🡨user input for file name

File f🡨NEW File(filename)

WHILE(!f.exists())

PRINT “Do you want to abort the program or enter a new file name (Enter Y to abort and N to type a new file name)”

String c1🡨user input decision

IF(c1.equals(“N”)) THEN

PRINT “Enter the new file name: ”

filename🡨user input for the name of the file

f🡨NEW File(filename)

ELSE

System.exist(0)

END IF

END WHILE

PRINT “Enter the file name to which you want to copy the contents of the existing file: ”

String newFile🡨user input for new file name

File f1🡨NEW File(newFile)

WHILE(f1.exists())

PRINT “File already exists. Do you want to override (Enter Y to override): ”

String c2🡨user input decision

IF(c2.equals(“Y”)) THEN

BREAK

ELSE

PRINT “Enter a file name”

newFile🡨user input for a file name

f1🡨NEW File(newFile)

END IF

END WHILE

String contents🡨“ ”

Scanner file🡨NEW Scanner(f)

WHILE(file.hasnextLine())

contents🡨contents+file.nextLine()+ “\n”

END WHILE

PrintWriter pw🡨NEW PrintWriter(f1)

PRINT “The existing file is: ”+f+“ and the file to which the contents of the existing file are copied is: ”+f1”

pw.print(contents)

pw.flush()

pw.close()

END main()

END CLASS