**import** java.io.FileReader;

**import** java.io.FileWriter;

**import** java.io.InputStreamReader; **import** java.io.BufferedReader; **import** java.io.File;

**import** java.util.Scanner;

**public class** ReadWriteAppend

{

**public static void** main(String args[])

{

System.***out***.println("Please select one of the below");

System.***out***.println(" W for write "); System.***out***.println(" R for read "); System.***out***.println(" A for append "); Scanner in =**new** Scanner(System.***in***); String s=in.nextLine(); **if**(s.equalsIgnoreCase("R"))

{

**new** Reading();

}

**else**

**if**(s.equalsIgnoreCase("W")||s.equalsIgnoreCas e("A"))

{

*writingToFile*(s);

}

in.close();

}

**public static void** writingToFile(String

s)

{

Scanner in=**null**;

**try**

{

String source = "";

File f=**new** File("file.txt");

BufferedReader bf=**new** BufferedReader(**new** InputStreamReader(System.***in***));

//For writing new Content Everytime you run

FileWriter f0 =**null**;

**if**(s.equalsIgnoreCase("W"))

{

f0 = **new** FileWriter(f,**false**); in=**new** Scanner(System.***in***);

System.***out***.println("Write 'stop' when you finish writing. ");

f.delete(); f.createNewFile();

**while**(!(source=bf.readLine()).equalsIgnoreCas e("stop"))

{

f0.write(source +

System.*getProperty*("line.separator"));

}

in.close();

}

//For appending the content

**else**

{ f0 = **new** FileWriter(f,**true**);

System.***out***.println("Write 'ok' when you finish appending file ");

**while**(!(source=bf.readLine()).equalsIgnoreCas e("ok"))

{

f0.append(source+

System.*getProperty*("line.separator"));

}

}

f0.close();

}

**catch**(Exception e)

{

System.***out***.println("Error : " ); e.printStackTrace();

}

}

}

**class** Reading {

**public static** String *str*="";

**public** Reading()

{

**try**{

File f5=**new** File("file.txt"); **if**(! f5.exists()) f5.createNewFile();

FileReader fl=**new** FileReader(f5); BufferedReader bf=**new**

BufferedReader(fl);

//For reading till end

**while**((*str*=bf.readLine())!=**null**)

{

System.***out***.println(*str*);

}

fl.close();

}**catch**(Exception e)

{

System.***out***.println("Error : " ); e.printStackTrace();

}

}

}