PRACTICE-PROJECT7

OPERATIONS ON THE FILES –

**package** filehandling;

**import** java.io.File;

**import** java.io.FileNotFoundException;

**import** java.io.FileWriter;

**import** java.io.IOException;

**import** java.util.Scanner;

**public** **class** FileHandling {

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

Scanner sc = **new** Scanner(System.***in***);

// Creating a file

File myfile = **new** File("myfile.txt");

**if**(!myfile.exists()) {

**try** {

myfile.createNewFile();

System.***out***.println("File created successfully.");

} **catch** (IOException e1) {

e1.printStackTrace();

}

}

// Writing to a file

**try** {

FileWriter file = **new** FileWriter("myfile.txt");

System.***out***.println("Enter a sentence: ");

String content = sc.nextLine();

file.write(content);

file.close();

System.***out***.println("Writing to file successfully completed.");

} **catch** (IOException e) {

e.printStackTrace();

}

// Reading a file

File myFile = **new** File("myfile.txt");

**try** {

Scanner s = **new** Scanner(myFile);

**while**(s.hasNextLine()) {

String line = s.nextLine();

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

}

s.close();

} **catch** (FileNotFoundException e) {

e.printStackTrace();

}

// Deleting a file

File myFile1 = **new** File("myfile.txt");

**if**(myFile1.delete()) {

System.***out***.println("File deleted successfully.");

}

**else** {

System.***out***.println("Something went wrong.");

}

}

}