**Source Code**

1)Create and write to file

**package** nonassisted;

**import** java.io.File;

**import** java.io.FileWriter;

**import** java.io.IOException;

**public** **class** CreateNewFile

{

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

{

*createFileUsingFileClass*();

}

**private** **static** **void** createFileUsingFileClass() **throws** IOException

{

File file = **new** File("D:\\testFile3.txt");

//Create the file

**if** (file.createNewFile()){

System.***out***.println("File is created!");

}**else**{

System.***out***.println("File already exists.");

}

//Write Content

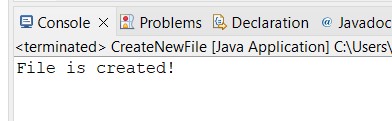
FileWriter writer = **new** FileWriter(file);

writer.write("Written to file");

writer.close();

}

}



2)Read From file

**package** nonassisted;

**import** java.util.\*;

**import** java.nio.charset.StandardCharsets;

**import** java.nio.file.\*;

**import** java.io.\*;

**public** **class** ReadFile

{

**public** **static** List<String> readFileInList(String fileName)

{

List<String> lines = Collections.*emptyList*();

**try**

{

lines =

Files.*readAllLines*(Paths.*get*(fileName), StandardCharsets.***UTF\_8***);

}

**catch** (IOException e)

{

e.printStackTrace();

}

**return** lines;

}

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

{

List l = *readFileInList*("D:\\\\testFile3.txt");

Iterator<String> itr = l.iterator();

**while** (itr.hasNext())

System.***out***.println(itr.next());

}

}

3) Append to File

**package** nonassisted;

**import** java.io.FileWriter;

**import** java.io.IOException;

**public** **class** UpdateFile {

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

String path = "D:\\testFile3.txt";

String text = "Added text";

**try** {

FileWriter fw = **new** FileWriter(path, **true**);

fw.write(text);

fw.close();

}

**catch**(IOException e) {

}

}

}

