**Java Code of Create,Write,Read And Append File---**

**For Create:-**

**package** readWriteAppend;

**import** java.io.File;

**import** java.io.IOException;

**public** **class** CreateFile {

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

//initialize File constructor

File file = **new** File("/Users/kashy/Desktop/NewFile.txt");

**try** {

**boolean** createFile = file.createNewFile();

**if** (createFile) {

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

}**else** {

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

}

} **catch** (IOException e) {

e.printStackTrace();

}

}

}

**For Write:-**

**package** readWriteAppend;

**import** java.io.FileWriter;

**import** java.io.IOException;

**public** **class** WriteFIle {

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

**try** {

FileWriter fw = **new** FileWriter("/Users/kashy/Desktop/NewFile.txt");

fw.write("Welcome to this new file,Hello! I am Ravi Kashyap");

fw.close();

} **catch** (Exception e) {

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

}

System.***out***.println("File Created Sucessfully");

}

}

**For Read:--**

**package** readWriteAppend;

**import** java.io.FileReader;

**public** **class** ReadFile {

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

FileReader filereadObj = **new** FileReader("/Users/kashy/Desktop/NewFile.txt");

**int** iterator;

**while** ((iterator = filereadObj.read()) != -1)

System.***out***.print((**char**) iterator);

filereadObj.close();

}

}

**For Append File:--**

**package** readWriteAppend;

**import** java.io.BufferedWriter;

**import** java.io.FileWriter;

**import** java.io.IOException;

**import** java.io.PrintWriter;

**public** **class** Append {

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

FileWriter fw = **null**;

BufferedWriter bw = **null**;

PrintWriter pw = **null**;

**try** {

fw = **new** FileWriter("/Users/kashy/Desktop/NewFile.txt", **true**);

bw = **new** BufferedWriter(fw);

pw = **new** PrintWriter(bw);

pw.println("I am Good");

pw.println("He is Good");

pw.println("You are Good");

System.***out***.println("Data Successfully appended into file");

pw.flush();

} **finally** {

**try** {

pw.close();

bw.close();

fw.close();

} **catch** (IOException io) {

}

}

**try** (FileWriter f = **new** FileWriter("/Users/kashy/Desktop/NewFile.txt", **true**);

BufferedWriter b = **new** BufferedWriter(f);

PrintWriter p = **new** PrintWriter(b);)

{

p.println("appending text into file");

p.println("How are you");

p.println("I am fine");

}

**catch** (IOException i) {

i.printStackTrace();

}

}

}