```java
package filehandling;
import java.io.File;
import java.io.FileOutputStream;
import java.io.FileWriter;
import java.io.IOException;
import java.nio.charset.StandardCharsets;
import java.nio.file.Files;
import java.nio.file.Paths;
import java.nio.file.StandardOpenOption;
import java.util.ArrayList;
public class FileHandlingExample {
public static void main(String[] args) throws IOException {

            createFileUsingFileOutputStream();
            createFileUsingFileClass();

            createFileUsingNIOPackage();



    }


    static void createFileUsingNIOPackage() throws IOException {
            String data = "Test data";


            Files.write(Paths.get("/ramesh/rakesh/testFile3.txt"), data.getBytes("UTF-8"));

            //



            ArrayList<String> lines = new ArrayList<>();
            lines.add("1st line");
            lines.add("2nd line");

            Files.write(Paths.get("/ramesh/simplilearn/testFile4.txt"), lines,
StandardCharsets.UTF_8, StandardOpenOption.CREATE, StandardOpenOption.APPEND);


    }

    static void createFileUsingFileOutputStream() throws IOException {
```

```java
        File file = createFileIfNotPresent("/ramesh/simplilearn", "testFile1.txt");

        String data = "Simplilearn!";
        FileOutputStream fos = new FileOutputStream(file);
        fos.write(data.getBytes());
        fos.close();

    }


    static void createFileUsingFileClass() throws IOException {
        File file = createFileIfNotPresent("/ramesh/simplilearn", "testFile1.txt");


        // Write content into file
        FileWriter fileWriter = new FileWriter(file);
        fileWriter.write("Hello!! This is simplilearn!");
        fileWriter.close();

    }

    private static File createFileIfNotPresent(String directory, String fileName) throws
IOException {

        // Create directory
        File directoryFile = new File(directory);

        if(! directoryFile.exists()) {
            directoryFile.mkdirs();
        }

        //Create file
        File file = new File(directory+fileName);

        if(file.createNewFile()) {
            System.out.println("File is creted!");
        } else {
            System.out.println("File already present!");
        }
        return file;
    }
```

}