

# Java File

```
import java.io.File;
import java.io.FileNotFoundException;
import java.util.Scanner;

class es1{
    public static void main(String[] args) {
        try{
            File file = new File("es1.java");

            Scanner buff = new Scanner(file);

            while(buff.hasNext()){
                System.out.println(buff.nextLine());
            }

            buff.close();

        } catch(FileNotFoundException e){
            System.out.println("Errore");
            e.printStackTrace();
        }
    }
}
```

```
import java.io.File;
import java.io.FileNotFoundException;
import java.util.Scanner;
import java.io.BufferedReader;
import java.io.IOException;
import java.io.InputStreamReader;

class es2{
    public static void main(String[] args) {
        try{
            String fileName;
            File file;
            Scanner buff;

            BufferedReader reader = new BufferedReader(new
InputStreamReader(System.in));

            System.out.println("Insert the filename: ");
            fileName = reader.readLine();

            file = new File(fileName);
```

```

        buff = new Scanner(file);

        while(buff.hasNext()){
            System.out.println(buff.nextLine());
        }

        buff.close();
    }

    catch(FileNotFoundException e){
        System.out.println(e.getMessage());
    }
    catch(IOException e){
        System.out.println(e.getMessage());
    }
}
}

```

```

import java.io.*;
class es3{
    public static void main(String[] args) {
        String fileName1, fileName2;
        FileReader inputStream = null;
        FileWriter outputStream = null;
        try{
            BufferedReader reader = new BufferedReader(new
InputStreamReader(System.in));
            System.out.println("Insert the filename1: ");
            fileName1 = reader.readLine();
            System.out.println("Insert the filename2: ");
            fileName2 = reader.readLine();
            inputStream = new FileReader(fileName1);
            outputStream = new FileWriter(fileName2);
            int c;
            while ((c = inputStream.read()) != -1) {
                outputStream.write(c);
            }
            inputStream.close();
            outputStream.close();
        }
        catch(FileNotFoundException e){
            System.out.println(e.getMessage());
        }
        catch(IOException e){
            System.out.println(e.getMessage());
        }
    }
}

```

