import java.io.File; import java.util.Scanner; class MyFile{

private String path; private File myFile;

public MyFile(String path) { this.path = path;

myFile = new File(path); System.out.println(myFile.getAbsolutePath());

}

public void getInfo() {

if(myFile.exists()) {

if(myFile.isDirectory()) {

System.out.println(" "+myFile.getName()+ " is a directory");

}

else if(myFile.isFile()) {

System.out.println("Name of file is: "+myFile.getName());

System.out.println("Is "+myFile.getName()+ " Readable ?

"+myFile.canRead());

System.out.println("Is "+myFile.getName()+ " Writable ?

"+myFile.canWrite());

System.out.println("Is "+myFile.getName()+ " Executable ?

"+myFile.canExecute());

System.out.println("Size of "+myFile.getName()+ " :

"+myFile.length() + " bytes");

}

}

else {

System.out.println(" "+myFile.getName()+ " doesn't exists");

}

}

}

public class Experiment13 {

public static void main(String[] args) {

Scanner scan = new Scanner(System.in); System.out.println("Read a file");

String path = scan.nextLine(); new MyFile(path).getInfo();

}

}