

```
import java.io.File;
import java.util.Scanner;
class FileHandling
{
public static void main(String args[ ])
{
Scanner obj=new Scanner(System.in);
System.out.println("Enter file name");
String fname=obj.next();
File f1 = new File(fname);
System.out.println("File Name: " + f1.getName());
f1.setWritable(true);
System.out.println(f1.exists() ? "File exists" : "File does not exist");
System.out.println(f1.canWrite() ? "File is writeable" : "File is not writeable");
System.out.println(f1.canRead() ? "File is readable" : "File is not readable");
String fileName = f1.toString();
int index = fileName.lastIndexOf('.');
if(index > 0)
{
String type = fileName.substring(index + 1);
System.out.println("File type is: " + type);
}
else
{
System.out.println("File doesn't have type");
}
System.out.println("File size: " + f1.length() + " Bytes");
}
}
```