

```
package implementation;
```

```
import java.io.File;
```

```
import java.io.FileReader;
```

```
import java.io.FileWriter;
```

```
import java.io.IOException;
```

```
public class FileExample {
```

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

```
        try {
```

```
            File file = new File("example.txt");
```

```
            file.createNewFile();
```

```
            FileWriter writer = new FileWriter(file);
```

```
            writer.write("Hello, world!");
```

```
            writer.close();
```

```
            FileReader reader = new FileReader(file);
```

```
            char[] buffer = new char[1024];
```

```
            int length = reader.read(buffer);
```

```
            System.out.println(new String(buffer, 0, length));
```

```
            reader.close();
```

```
            FileWriter writer2 = new FileWriter(file);
```

```
            writer2.write("Updated content!");
```

```
            writer2.close();
```

```
            FileReader reader2 = new FileReader(file);
```

```
            char[] buffer2 = new char[1024];
```

```
            int length2 = reader2.read(buffer2);
```

```
System.out.println(new String(buffer2, 0, length2));
```

```
reader2.close();
```

```
file.delete();
```

```
} catch (IOException e) {
```

```
    e.printStackTrace();
```

```
}
```

```
}
```

```
}
```

