

Section 6: Minimal Java Programs

1) A Program of One Class

Note that this class does not compile or run.

File Name: Example1.java

```
public class Example1 {  
    private int i;  
    private float f;  
}
```

If *Example.java* would actually compile, this is the way that it would be compiled:

```
javac Example1.java
```

2) A Program Two Classes in Two Files with Variable Identifiers

Note that these classes do not compile or run.

File Name: Example3.java

```
public class Example3 {  
    public string s;  
}
```

File Name: Example2.java

```
public class Example {  
    private Example2 e;  
    private int i;  
    private float f;  
}
```

If these files would actually compile, this program would be compiled as follows:

```
javac Example3.java  
javac Example2.java
```