

Solid Principles Output

1.DIP(Interface Segregation Principle)

```
Problems Javadoc Declaration Progress Console X
<terminated> DIP [Java Application] C:\Users\harsh\Downloads\spring-tools-for-eclipse-4.31.0.RELEASE-e4.36.0-win32.win32.x86_64 (1)\sts-4.31.0.RELEASE\plugins\org.eclipse.equinox.console
engine started
car driving
```

2.ISP(Interface Segregation Principle)

```
Problems Javadoc Declaration Progress Console X
<terminated> ISP [Java Application] C:\Users\harsh\Downloads\spring-tools-for-eclipse-4.31.0.RELEASE-e4.36.0-win32.win32.x86_64 (1)\sts-4.31.0.RELEASE\plugins\org.eclipse.equinox.console
Light is on
```

3.LSP(Liskov Substitution Principle)

```
Problems Javadoc Declaration Progress Console X
<terminated> LSP [Java Application] C:\Users\harsh\Downloads\spring-tools-for-eclipse-4.31.0.RELEASE-e4.36.0-win32.win32.x86_64 (1)\sts-4.31.0.RELEASE\plugins\org.eclipse.equinox.console
Sparrow chirps
Ostrich booms
Sparrow is flying
```

4.Open close principle

```
Problems Javadoc Declaration Progress Console X
<terminated> Open_close_principal [Java Application] C:\Users\harsh\Downloads\spring-tools-for-eclipse-4.31.0.RELEASE-e4.36.0-win32.win32.x86_64 (1)\sts-4.31.0.RELEASE\plugins\org.eclipse.equinox.console
process creditcard payment
process debitcard payment
```

5. Single responsibility principle

