

## **String Reverse using corba , idl and java implementation :**

1. Create the all **ReverseServer.java** , **ReverseClient.java** , **ReverseImpl.java** & **ReverseModule.idl** files.

2. Run the IDL-to-Java compiler `idlj`, on the IDL file to create stubs and skeletons. This step assumes that you have included the path to the `java/bin` directory in your path.

```
idlj -fall ReverseModule.idl
```

The `idlj` compiler generates a number of files.

3. Compile the **.java files**, including the stubs and skeletons (which are in the directory newly created directory). This step assumes the `java/bin` directory is included in your path.

```
javac *.java ReverseModule/*.java
```

4. Start `orbd`. To start `orbd` from a UNIX command shell, enter :

```
orbd -ORBInitialPort 1050&
```

5. Start the server. To start the server from a UNIX command shell, enter :

```
java ReverseServer -ORBInitialPort 1050& -ORBInitialHost localhost&
```

6. Run the client application :

```
java ReverseClient -ORBInitialPort 1050 -ORBInitialHost localhost
```