

## Step 5)

Create a Jar file

```
jar cfm ProductSalePerCountry.jar Manifest.txt SalesCountry/*.class
```

```
hduser_@guru99-VirtualBox:~/MapReduceTutorial$ jar cfm ProductSalePerCountry.jar Manifest.txt SalesCountry  
/*.class
```

Check that the jar file is created

```
hduser_@guru99-VirtualBox:~/MapReduceTutorial$ ls  
Manifest.txt          SalesCountry          SalesCountryReducer.java  SalesMapper.java  
ProductSalePerCountry.jar SalesCountryDriver.java SalesJan2009.csv  
hduser_@guru99-VirtualBox:~/MapReduceTutorial$
```