



```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ ls
```

```
Bird.java  Parrot.java  TestRunner.java
```

```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ javac -d ../myclassfiles Bird.java
```

```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ javac -cp ../myclassfiles -d ../myclassfiles Parrot.java
```

```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ javac -cp ../myclassfiles -d ../myclassfiles TestRunner.java
```

```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ java -cp ../myclassfiles test.TestRunner
```

```
am flying
```

```
Am speaking
```

```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$
```



```
malaiarasan@malaiarasan:~/Desktop/ZOHO/test$ javac -d ../myclasses ../myprojectfiles/Bird.java
malaiarasan@malaiarasan:~/Desktop/ZOHO/test$ javac -cp ../myclasses -d ../myclasses ../myprojectfiles/Parrot.java
malaiarasan@malaiarasan:~/Desktop/ZOHO/test$ javac -cp ../myclasses -d ../myclasses ../myprojectfiles/TestRunner.java
malaiarasan@malaiarasan:~/Desktop/ZOHO/test$ java -cp ../myclasses test.TestRunner
Am flying
Am speaking
malaiarasan@malaiarasan:~/Desktop/ZOHO/test$
```



```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ javac -d ../file1 Bird.java
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ javac -cp ../file1 -d ../file2 Parrot.java
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ javac -cp ../file1:../file2 -d ../runfolder TestRunner.java
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ java -cp ../file1:../file2:../runfolder test.TestRunner
Am flying
Am speaking
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$
```



```
malaiarasan@malaiarasan:~/Desktop/ZOHO$ jar cf myclasses.jar -C myclassfiles test/TestRunner.class
malaiarasan@malaiarasan:~/Desktop/ZOHO$ jar uf myclasses.jar -C myclassfiles child/Parrot.class
malaiarasan@malaiarasan:~/Desktop/ZOHO$ jar uf myclasses.jar -C myclassfiles birds/Bird.class
malaiarasan@malaiarasan:~/Desktop/ZOHO$ java -cp myclasses.jar test.TestRunner
Am flying
Am speaking
malaiarasan@malaiarasan:~/Desktop/ZOHO$
```



```
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ java -cp ../myclasses.jar:../myclassfiles test.TestRunner
am flying
Am speaking
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$ java -cp ../myclassfiles:../myclasses.jar test.TestRunner
am flying
am flying so high
Am speaking
malaiarasan@malaiarasan:~/Desktop/ZOHO/myprojectfiles$
```