

## Exercise 1

```
c:\myprojectfiles>javac TestRunner.java -cp c:\\myclassfiles -d c:\\myclassfiles
c:\myprojectfiles>javac Bird.java -d c:\\myclassfiles
c:\myprojectfiles>javac Parrot.java -d c:\\myclassfiles
c:\myprojectfiles>javac TestRunner.java -cp c:\\myclassfiles -d c:\\myclassfiles
c:\myprojectfiles>java -cp c:\\myclassfiles test.TestRunner
Am flying
Am Speaking
```

## Exercise 2

```
c:\test>javac c:\\myprojectfiles\Bird.java -d c:\\myclasses
c:\test>javac c:\\myprojectfiles\Parrot.java -d c:\\myclasses
c:\test>javac c:\\myprojectfiles\TestRunner.java -cp c:\\myclasses -d c:\\myclasses
c:\test>java -cp c:\\myclasses test.TestRunner
Am flying
Am Speaking
```

## Exercise 3

```
c:\myprojectfiles>javac Bird.java -d c:\\file1
c:\myprojectfiles>javac Parrot.java -d c:\\file2
c:\myprojectfiles>javac TestRunner.java -cp c:\\file1;c:\\file2 -d c:\\runfile
c:\myprojectfiles>java -cp c:\\file1;c:\\file2;c:\\runfile test.TestRunner
Am flying
Am Speaking
```

## Exercise 4

```
c:\myprojectfiles>jar cf myclasses.jar -C c:\\myclasses .
c:\myprojectfiles>java -cp myclasses.jar test.TestRunner
Am flying
Am Speaking
```

## Exercise 5

```
c:\myprojectfiles>java -cp C:\myclasses;myclasses.jar test.TestRunner
Am flying so high
Am Speaking

c:\myprojectfiles>java -cp myclasses.jar;c:\\myclasses test.TestRunner
Am flying
Am Speaking
```