



Microsoft Windows [Version 10.0.22631.4169]
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C:\Users\user>cd C:\\myprojectfiles

C:\myprojectfiles>javac -d C:\\myclassfiles bird.java

C:\myprojectfiles>javac -d C:\\myclassfiles Bird.java

C:\myprojectfiles>javac -cp C:\\myclassfiles -d C:\\myclassfiles Parrot.java

C:\myprojectfiles>javac -cp C:\\myclassfiles -d C:\\myclassfiles TestRunner.java

C:\myprojectfiles>java -cp C:\\myclassfiles test.TestRunner

Am flying

Am flying so high

Am flying

Am flying so high

Am speaking

C:\myprojectfiles>|



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C:\Users\user>cd C:\\test

C:\test>javac C:\\myprojectfiles\Bird.java

C:\test>javac C:\\myprojectfiles\Bird.java -d C:\\myclasses

C:\test>javac C:\\myprojectfiles\Parrot.java -cp C:\\myclasses -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 flying

Am speaking

C:\test>



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C:\Users\user>cd C:\\myprojectfiles

C:\myprojectfiles>javac -cp C:\\myprojectfiles -d C:\\file1 Bird.java

C:\myprojectfiles>javac -cp C:\\file1 -d C:\\file2 Bird.java

C:\myprojectfiles>javac -cp C:\\file1 -d C:\\file2 Parrot.java

C:\myprojectfiles>javac -cp C:\\file1;C:\\file2 -d C:\\runfile TestRunner.java

C:\myprojectfiles>java -cp C:\\file1;C:\\file2;C:\\runfile test.TestRunner

Am flying

Am flying

Am speaking

C:\myprojectfiles>|



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C:\Users\user>cd C:\\myprojectfiles

C:\myprojectfiles>jar cvf myclasses.jar -C C:\\myclasses .
added manifest
adding: birds/(in = 0) (out= 0)(stored 0%)
adding: birds/Bird.class(in = 391) (out= 276)(deflated 29%)
adding: child/(in = 0) (out= 0)(stored 0%)
adding: child/Parrot.class(in = 393) (out= 285)(deflated 27%)
adding: test/(in = 0) (out= 0)(stored 0%)
adding: test/TestRunner.class(in = 401) (out= 299)(deflated 25%)

C:\myprojectfiles>java -cp myclasses.jar test.TestRunner
Am flying
Am flying
Am speaking

C:\myprojectfiles>|



```
C:\Users\user>cd C:\myprojectfiles
```

```
C:\myprojectfiles>javac -cp C:\myprojectfiles -d C:\myclasses Bird.java
```

```
C:\myprojectfiles>java -cp C:\myclasses.jar;C:\myclasses test.TestRunner  
Error: Could not find or load main class test.TestRunner
```

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

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

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

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