

```
package pack1;  
class A  
{  
    public static void main(String[ ] arg)  
    {  
        System.out.println("Hello world");  
    }  
}
```

## Command Prompt

Microsoft Windows [Version 10.0.19045.3324]  
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C:\Users\manju>D:

D:\>cd app2

D:\app2>javac A.java

D:\app2>cd ..

D:\>cd app2

D:\app2>cd src

D:\app2\src>javac -d ../classes pack1/A.java

D:\app2\src>cd ..

D:\app2>cd classes

D:\app2\classes>java pack1.A  
Hello world

D:\app2\classes>

```
package pack1;
class A
{
    public static void main(String[] arg)
    {
        System.out.println("Hello world");
        System.out.println("Hello world");
        System.out.println("Hello world");
        System.out.println("Hello world");
    }

    // user defined method
    public static void test()
    {
        System.out.println("from test");
    }
}
```

Command Prompt

```
D:\intern\app1\src>javac -d ../classes pack1/A.java
```

```
D:\intern\app1\src>cd ../classes
```

```
D:\intern\app1\classes>java pack1.A
```

```
Hello world
```

```
Hello world
```

```
Hello world
```

```
Hello world
```

```
D:\intern\app1\classes>_
```

```
package pack1;
class B
{
    public static void test( )
    {
        System.out.println("From test");
    }
    public static void main(String[ ] arg)
    {
        System.out.println("From main");
    }
}
```

Command Prompt

```
D:\intern\app1\classes>cd ../src
D:\intern\app1\src>javac -d ../classes pack1/B.java
D:\intern\app1\src>cd ../classes
D:\intern\app1\classes>java pack1.B
From main
D:\intern\app1\classes>
```

```
package pack1;
class C
{
    public static void test( )
    {
        System.out.println("From test");
    }
    public static void main(String[ ] arg)
    {
        System.out.println("Main Begin");
        test( );
        System.out.println("Main End");
    }
}
```

Command Prompt

```
D:\intern\app1\classes>cd ../src
D:\intern\app1\src>javac -d ../classes pack1/B.java
D:\intern\app1\src>cd ../classes
D:\intern\app1\classes>java pack1.B
From main
D:\intern\app1\classes>cd ../src
D:\intern\app1\src>javac -d ../classes pack1/C.java
D:\intern\app1\src>cd ../classes
D:\intern\app1\classes>java pack1.C
Main Begin
From test
Main End
D:\intern\app1\classes>
```