Day 10

D

File Edit View

```
package pack1;
class D
{

  D()
  {
    System.out.println("from C");
  }

    {
    System.out.println("IIB1");
    }
    {
      System.out.println("IIB2");
    }
public static void main(String[] arg)
{
 D d1=new D();
 System.out.println("-----");
 D d2=new D();
 System.out.println("------");
}
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/D.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.D
IIB1
IIB2
from C
-----
IIB1
IIB2
from C
------

F:\intern\class>
```

C

File Edit View

```
package pack1;
class C
{

  C()
  {
    System.out.println("from C");
  }

    {
    System.out.println("IIB1");
    }
     C(int i)
    {
      System.out.println("IIB2");
    }
public static void main(String[] arg)
{
 C c1=new C();
 System.out.println("-----");
 C c2=new C();
 System.out.println("------");
}
}
```

Command Prompt

```
F:\intern\class>cd..

F:\intern>cd src

F:\intern\src>javac -d ../class pack1/C.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.C
IIB1
from C
-----
IIB1
from C
------

F:\intern\class>
```

B

File Edit View

```
package pack1;
class B
{

  B()
  {
    System.out.println("from B");
  }
public static void main(String[] arg)
{
 B b1=new B();
 System.out.println("-----");
}
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/B.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.B
from B
-----

F:\intern\class>
```

B

File Edit View

```
package pack1;
class B
{
 B()
 {
 }

  B(int i)
  {
  }
public static void main(String[] arg)
{
 B b1=new B();
 System.out.println("-----");
 B b2=new B(10);
 System.out.println("------");
}
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/B.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.B
from B
-----

F:\intern\class>cd..

F:\intern>cd src

F:\intern\src>javac -d ../class pack1/B.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.B
-----
------
```

T

File Edit View

```
package pack1;
class T
{
T()
{
 System.out.println("s()");
}

  T(int i)
  {
   T t1=new T();
    System.out.println("T(int)");
  }
public static void main(String[] arg)
{
 T t1=new T();
 System.out.println("-----");
T t2=new T(10);
System.out.println("------");
}
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/T.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.T
s()
-----
s()
T(int)
------

F:\intern\class>
```

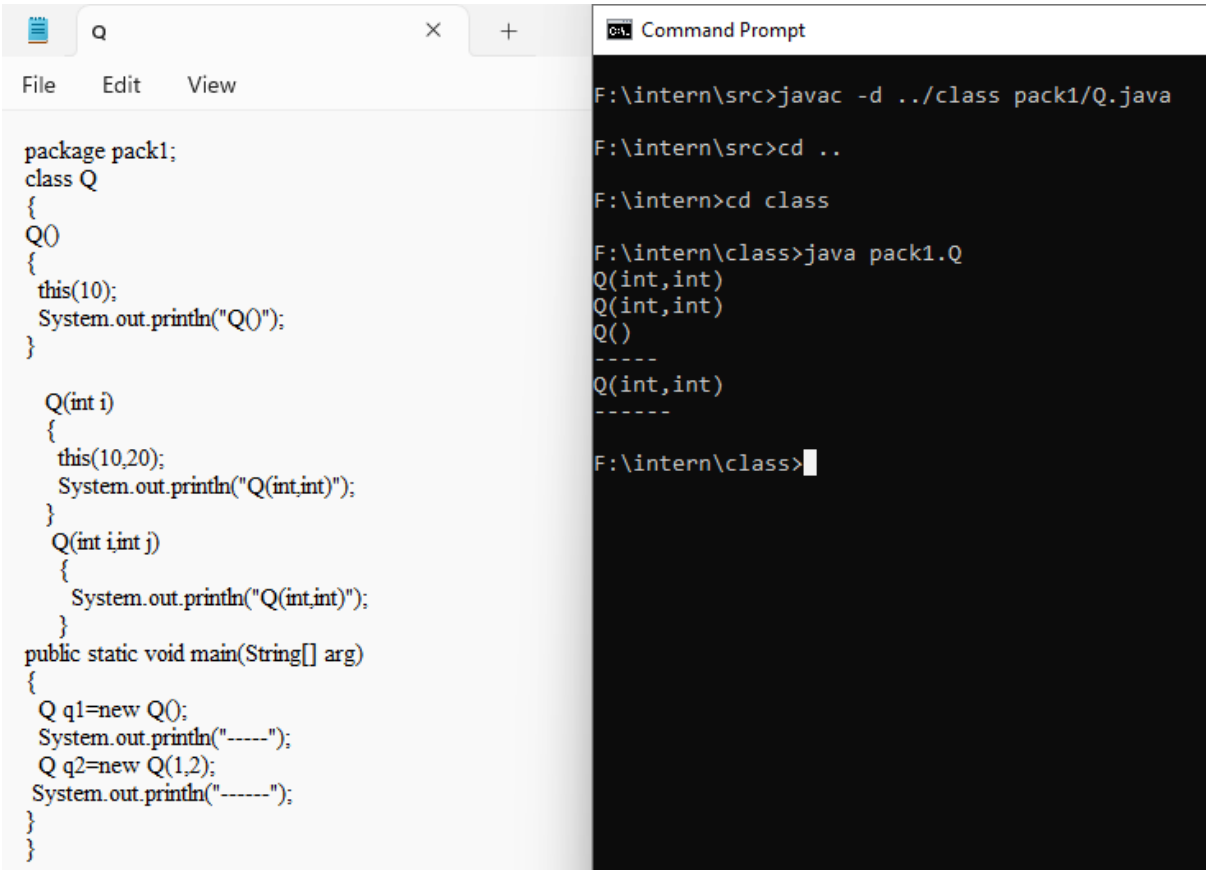
P

File Edit View

```
package pack1;
class P
{
P()
{
 this(10,20);
 System.out.println("P()");
}

  P(int i,int j)
  {
   System.out.println("P(int,int)");
  }
public static void main(String[] arg)
{
 P p1=new P();
 System.out.println("-----");
 P p2=new P(1,2);
System.out.println("------");
}
}
```

Command Prompt

```
F:\intern\src>
F:\intern\src>ccls
'ccls' is not recognized as an internal or external command,
operable program or batch file.

F:\intern\src>javac -d ../class pack1/P.java

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.P
P(int,int)
P()
-----
P(int,int)
------

F:\intern\class>
```


Q
File
Edit
View
package pack1;
class Q
{
Q()
{
this(10);
System.out.println("Q()");
}
Q(int i)
{
this(10,20);
System.out.println("Q(int,int)");
}
Q(int i,int j)
{
System.out.println("Q(int,int)");
}
public static void main(String[] arg)
{
Q q1=new Q();
System.out.println("-----");
Q q2=new Q(1,2);
System.out.println("------");
}
}
Command Prompt
F:\intern\src>javac -d ../class pack1/Q.java
F:\intern\src>cd ..
F:\intern>cd class
F:\intern\class>java pack1.Q
Q(int,int)
Q(int,int)
Q()

Q(int,int)

F:\intern\class>