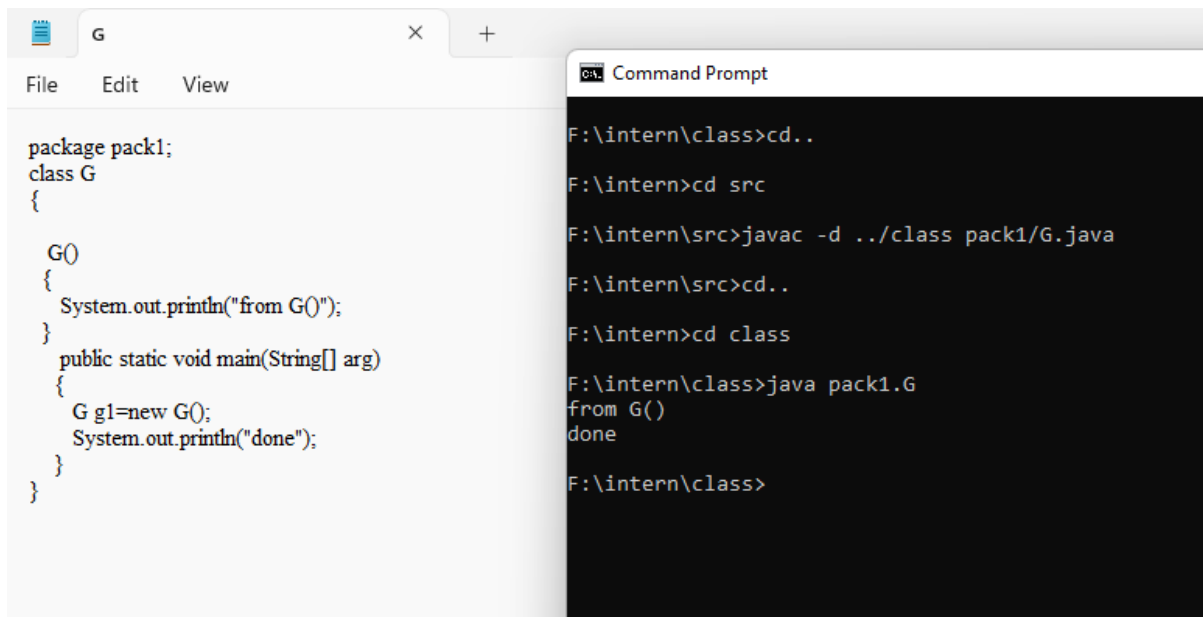


Day 9

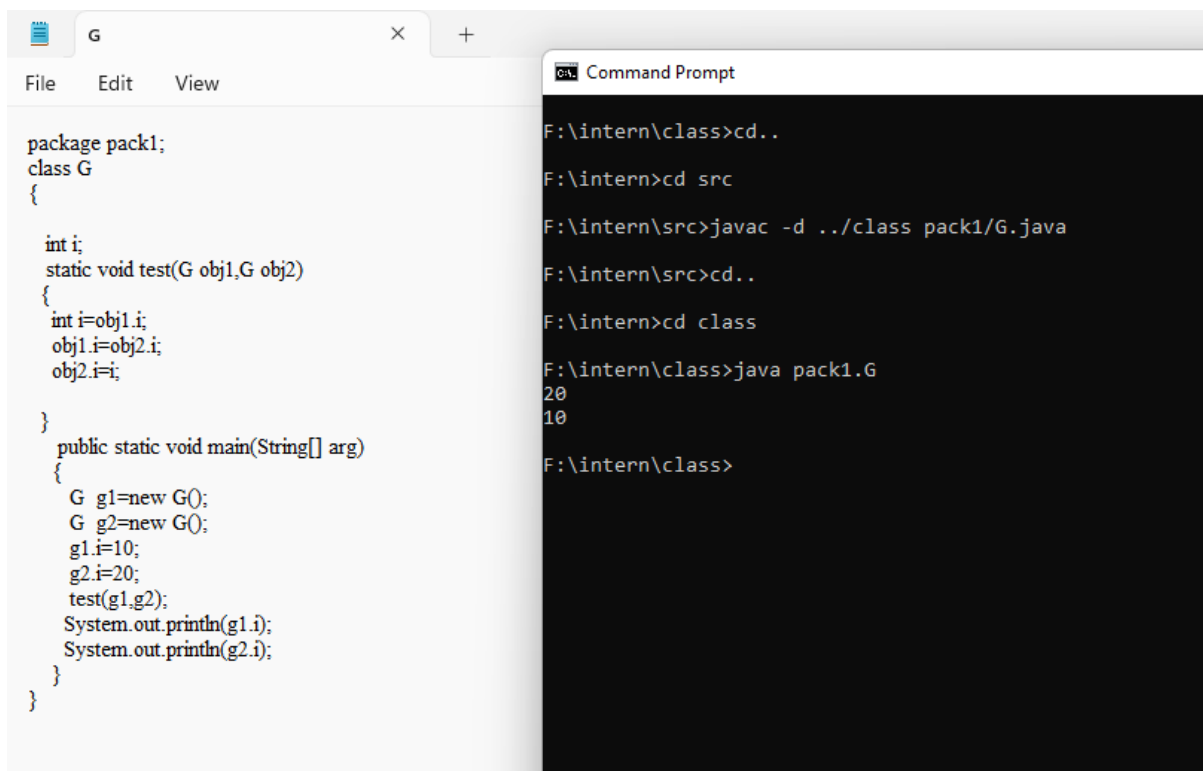


The screenshot shows an IDE window titled 'G' with the following Java code:

```
package pack1;
class G
{
    G()
    {
        System.out.println("from G()");
    }
    public static void main(String[] arg)
    {
        G g1=new G();
        System.out.println("done");
    }
}
```

The Command Prompt shows the following commands and output:

```
F:\intern\class>cd..
F:\intern>cd src
F:\intern\src>javac -d ../class pack1/G.java
F:\intern\src>cd..
F:\intern>cd class
F:\intern\class>java pack1.G
from G()
done
F:\intern\class>
```



The screenshot shows an IDE window titled 'G' with the following Java code:

```
package pack1;
class G
{
    int i;
    static void test(G obj1,G obj2)
    {
        int i=obj1.i;
        obj1.i=obj2.i;
        obj2.i=i;
    }
    public static void main(String[] arg)
    {
        G g1=new G();
        G g2=new G();
        g1.i=10;
        g2.i=20;
        test(g1,g2);
        System.out.println(g1.i);
        System.out.println(g2.i);
    }
}
```

The Command Prompt shows the following commands and output:

```
F:\intern\class>cd..
F:\intern>cd src
F:\intern\src>javac -d ../class pack1/G.java
F:\intern\src>cd..
F:\intern>cd class
F:\intern\class>java pack1.G
20
10
F:\intern\class>
```

<div><div>H</div><div>File Edit View</div><div><pre>package pack1; class H { public static void main(String[] arg) { H h1=new H(); System.out.println("done"); } }</pre></div></div>	<div>Command Prompt</div> <pre>F:\intern\class>cd.. F:\intern>cd src F:\intern\src>javac -d ../class pack1/G.java F:\intern\src>cd.. F:\intern>cd class F:\intern\class>java pack1.G 20 10 F:\intern\class>cd.. F:\intern>cd src F:\intern\src>javac -d ../class pack1/H.java F:\intern\src>cd.. F:\intern>cd class F:\intern\class>java pack1.H done F:\intern\class></pre>
--	---

<div><div>K</div><div>File Edit View</div><div><pre>package pack1; class K { K(int i) { System.out.println("k(int)"); } K(boolean b) { System.out.println("k(boolean)"); } public static void main(String[] arg) { K k1=new K(90); System.out.println("-----"); K k2=new K(true); System.out.println("-----"); } }</pre></div></div>	<div>Command Prompt</div> <pre>F:\intern>cd src F:\intern\src>javac -d ../class pack1/K.java F:\intern\src>cd.. F:\intern>cd class F:\intern\class>java pack1.K k(int) ----- k(boolean) ----- F:\intern\class></pre>
--	--

J

File Edit View

```
package pack1;
class J
{

    J()
    {
        System.out.println("J()");
    }
    J(int i)
    {
        System.out.println("J(int)");
    }
    public static void main(String[] arg)
    {
        J j1=new J();
        System.out.println("-----");
        J j2=new J(30);
        System.out.println("-----");
        J j3=new J(50);
        System.out.println("-----");
        J j4=new J(60);
    }
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/J.java
F:\intern\src>cd..
F:\intern>cd class
F:\intern\class>java pack1.J
J()
-----
J(int)
-----
J(int)
-----
J(int)
F:\intern\class>
```

N

File Edit View

```
package pack1;
class N
{

    N()
    {
        System.out.println("N()");
    }
    N(int i)
    {
        this();
        System.out.println("N(int)");
    }
    public static void main(String[] arg)
    {
        N n1=new N();
        System.out.println("-----");
        N n2=new N(30);
        System.out.println("-----");
    }
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/N.java
F:\intern\src>cd..
F:\intern>cd class
F:\intern\class>java pack1.N
N()
-----
N()
N(int)
-----
F:\intern\class>
```

L

File Edit View

```
package pack1;
class L
{
    L(int i,int j)
    {
        System.out.println("L(int,int)");
    }
    L(int i,double j)
    {
        System.out.println("L(int,double)");
    }
    public static void main(String[] arg)
    {
        L l1=new L(10,20);
        System.out.println("-----");
        L l2=new L(30,20.0);
        System.out.println("-----");
    }
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/L.java
F:\intern\src>cd..
F:\intern>cd class
F:\intern\class>java pack1.L
L(int,int)
-----
L(int,double)
-----
F:\intern\class>
```

O

File Edit View

```
package pack1;
class O
{
    O()
    {
        System.out.println("O()");
    }
    O(int i)
    {
        System.out.println("L(int)");
    }
    public static void main(String[] arg)
    {
        O obj1=new O();
        System.out.println("-----");
        O obj2=new O(20);
        System.out.println("-----");
    }
}
```

Command Prompt

```
F:\intern\src>javac -d ../class pack1/O.java
F:\intern\src>cd..
F:\intern>cd class
F:\intern\class>java pack1.O
O()
-----
L(int)
-----
F:\intern\class>
```