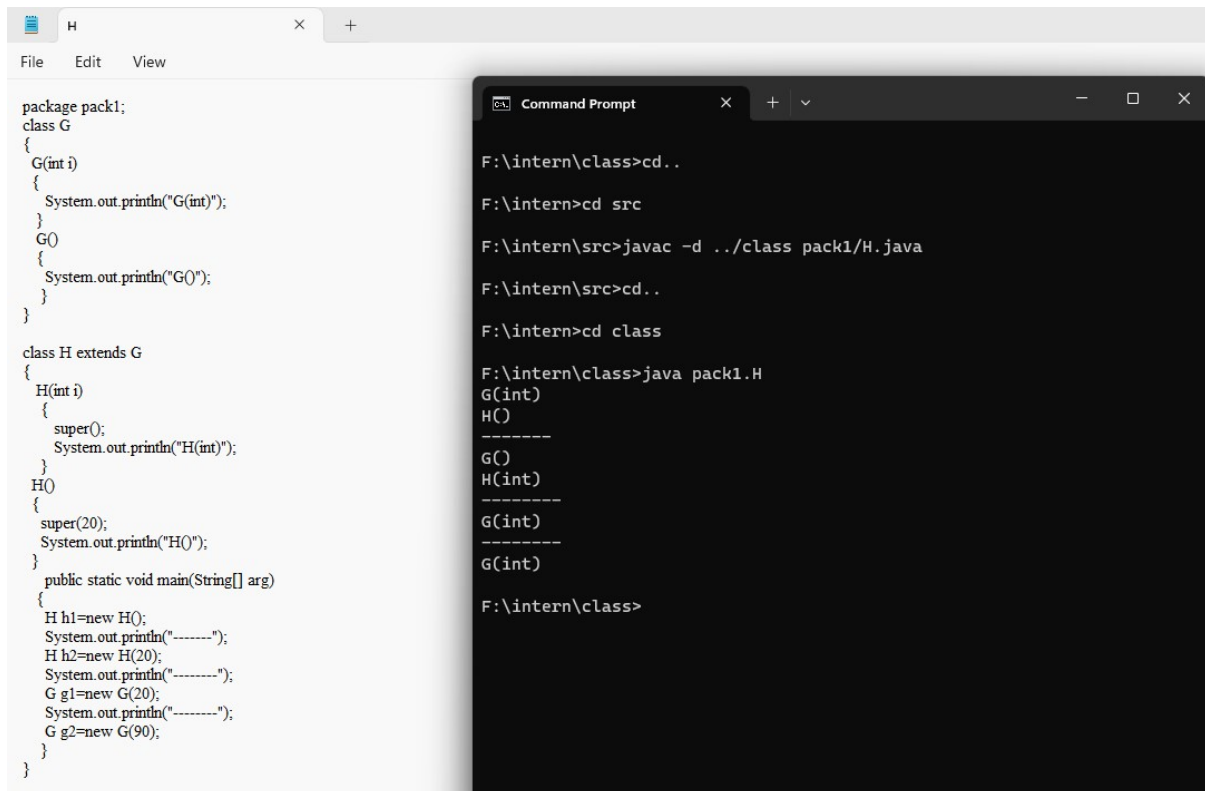


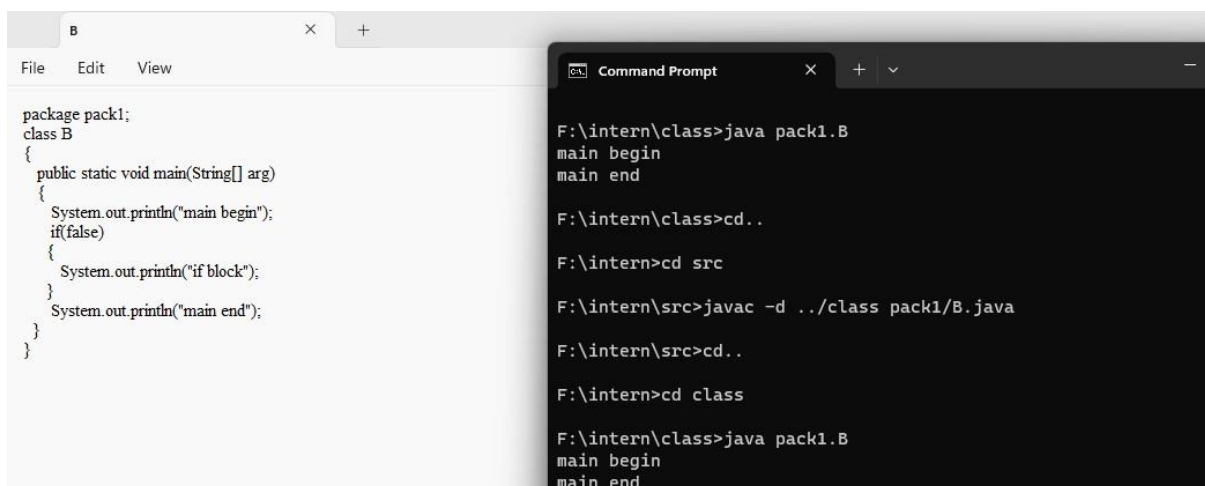
Day 11



```
package pack1;
class G
{
    G(int i)
    {
        System.out.println("G(int)");
    }
    G()
    {
        System.out.println("G()");
    }
}

class H extends G
{
    H(int i)
    {
        super();
        System.out.println("H(int)");
    }
    H()
    {
        super(20);
        System.out.println("H()");
    }
    public static void main(String[] arg)
    {
        H h1=new H();
        System.out.println("-----");
        H h2=new H(20);
        System.out.println("-----");
        G g1=new G(20);
        System.out.println("-----");
        G g2=new G(90);
    }
}
```

```
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
G(int)
H()
-----
G()
H(int)
-----
G(int)
-----
G(int)
```



```
package pack1;
class B
{
    public static void main(String[] arg)
    {
        {
            System.out.println("main begin");
            if (false)
            {
                System.out.println("if block");
            }
            System.out.println("main end");
        }
    }
}
```

```
F:\intern\class>java pack1.B
main begin
main end
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
main begin
main end
```

```
File Edit View

package pack1;
class C
{
    public static void main(String[] arg)
    {
        System.out.println("main begin");
        if(true)
        {
            int i=10;
            System.out.println("if block statement-1");
            System.out.println("if block statement-2");
            System.out.println("if block statement-3");
        }
        System.out.println("main end + i");
    }
}

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
main begin
if block statement-1
if block statement-2
if block statement-3
main end + i

F:\intern\class>
```

```
File Edit View

package pack1;
class D
{
    public static void main(String[] arg)
    {
        System.out.println("main begin");
        int i=10;
        if(true)
        {
            System.out.println("if block statement-1");
            System.out.println("if block statement-2");
            i=20;
            System.out.println("if block statement-3");
        }
        System.out.println("main end + i");
    }
}

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
main begin
if block statement-1
if block statement-2
if block statement-3
main end + i

F:\intern\class>
```

```
File Edit View

package pack1;
class E
{
    public static void main(String[] arg)
    {
        System.out.println("main begin");
        boolean flag =false;
        int i=10;
        if(flag = !flag)
        {
            System.out.println("if block statement-1");
            System.out.println("if block statement-2");
            i=20;
            System.out.println("if block statement-3");
        }
        System.out.println("main end:" + i + " flag : "+flag);
    }
}

Command Prompt

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

F:\intern\src>cd..

F:\intern>cd class

F:\intern\class>java pack1.E
main begin
if block statement-1
if block statement-2
if block statement-3
main end:20 flag : true

F:\intern\class>
```

```
J
File Edit View

package pack1;
class J
{
    public static void main(String[] arg)
    {
        System.out.println("main begin");
        int i=10;
        if(i==11);
        {
            System.out.println("if block statement-1");
            System.out.println("if block statement-2");
            i=30;
            System.out.println("if block statement-3");
        }
        System.out.println("main end:" + i);
    }
}

Command Prompt
F:\intern\class>java pack1.J
main begin
if block statement-1
if block statement-2
if block statement-3
main end:30

F:\intern\class>
```

```
K
File Edit View

package pack1;
class K
{
    public static void main(String[] arg)
    {
        System.out.println("main begin");
        if(true)
        {
            System.out.println("if -1-begin");
            if(true)
            {
                System.out.println("if 2 begin ");
                System.out.println("if 2 end ");
            }
            System.out.println("if-1-end");
        }
        System.out.println("main end" );
    }
}

Command Prompt
F:\intern\class>java pack1.J
main begin
if block statement-1
if block statement-2
if block statement-3
main end:30

F:\intern\class>cd..

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
main begin
if -1-begin
if 2 begin
if 2 end
if-1-end
main end
```