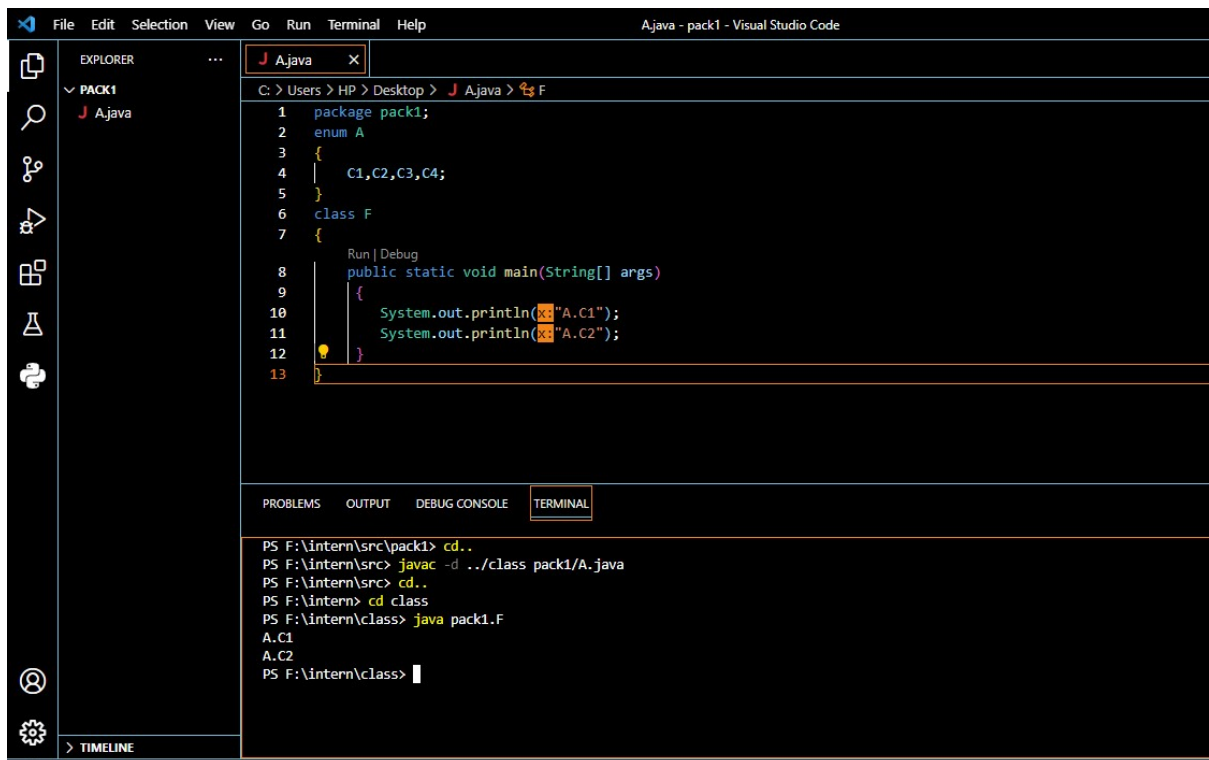


# ENUMS EXAMPLES :-



```
File Edit Selection View Go Run Terminal Help
Ajava - pack1 - Visual Studio Code

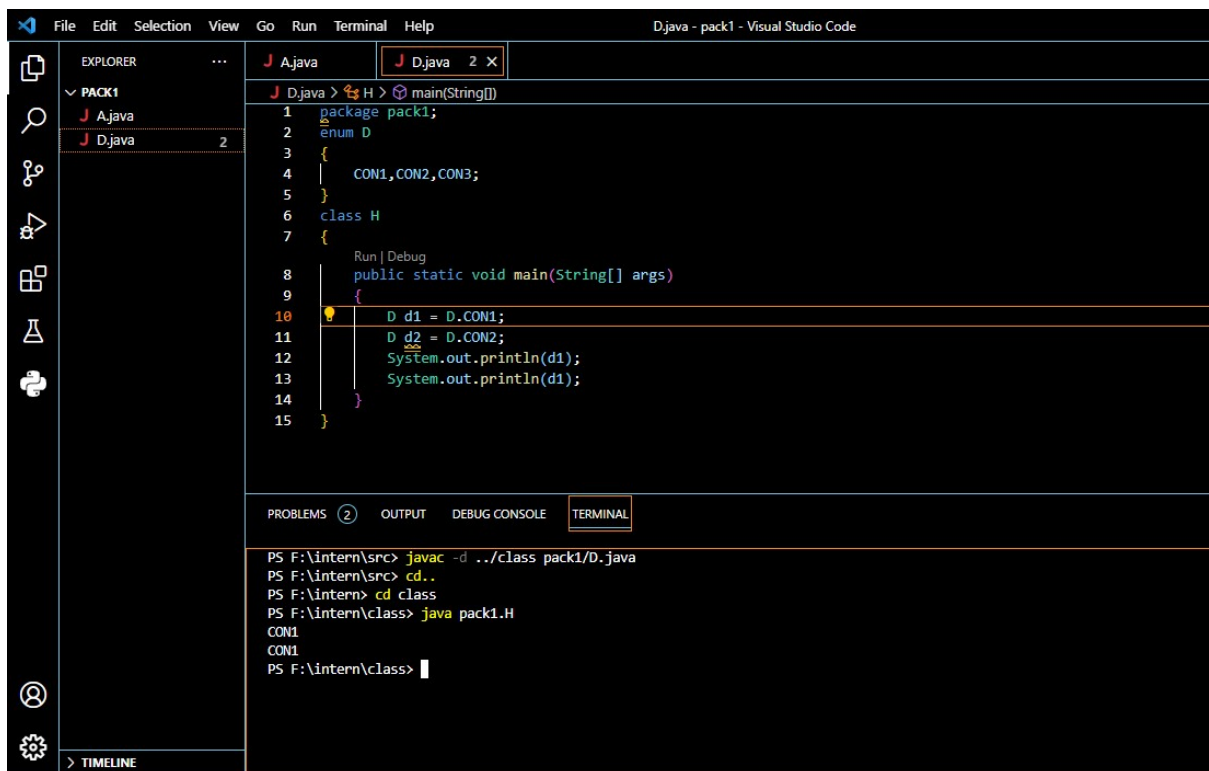
EXPLORER
PACK1
A.java

C: > Users > HP > Desktop > J Ajava > F

1 package pack1;
2 enum A
3 {
4     C1,C2,C3,C4;
5 }
6 class F
7 {
8     Run | Debug
9     public static void main(String[] args)
10    {
11        System.out.println("A.C1");
12        System.out.println("A.C2");
13    }
14 }

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS F:\intern\src\pack1> cd..
PS F:\intern\src> javac -d ../class pack1/A.java
PS F:\intern\src> cd..
PS F:\intern> cd class
PS F:\intern\class> java pack1.F
A.C1
A.C2
PS F:\intern\class>
```



```
File Edit Selection View Go Run Terminal Help
Djava - pack1 - Visual Studio Code

EXPLORER
PACK1
A.java
D.java 2

J D.java 2 x

J D.java > H > main(String[])

1 package pack1;
2 enum D
3 {
4     CON1,CON2,CON3;
5 }
6 class H
7 {
8     Run | Debug
9     public static void main(String[] args)
10    {
11        D d1 = D.CON1;
12        D d2 = D.CON2;
13        System.out.println(d1);
14        System.out.println(d1);
15    }
16 }

PROBLEMS (2) OUTPUT DEBUG CONSOLE TERMINAL

PS F:\intern\src> javac -d ../class pack1/D.java
PS F:\intern\src> cd..
PS F:\intern> cd class
PS F:\intern\class> java pack1.H
CON1
CON1
PS F:\intern\class>
```

The screenshot shows the Visual Studio Code interface with the title bar 'O.java - pack1 - Visual Studio Code'. The Explorer sidebar on the left shows a project named 'PACK1' containing three files: 'I.java', 'K.java', and 'O.java'. The main editor displays the code for 'O.java' with the following content:

```
1 package pack1;
2 class O
3 {
4     enum Test
5     {
6         c1,c2,c3,c4;
7     }
8     Run | Debug
9     public static void main(String[] args) {
10         Test t1 = Test.c1;
11         Test t2 = Test.c2;
12         System.out.println(t1.ordinal());
13         System.out.println(t2.ordinal());
14     }
15 }
```

Below the editor, the 'TERMINAL' tab is active, showing the following commands and output:

```
PS F:\intern\src> javac -d ../class pack1/O.java
PS F:\intern\src> cd..
PS F:\intern> cd class
PS F:\intern\class> java pack1.O
0
1
PS F:\intern\class>
```

The screenshot shows the Visual Studio Code interface with the title bar 'P.java - pack1 - Visual Studio Code'. The Explorer sidebar on the left shows a project named 'PACK1' containing four files: 'I.java', 'K.java', 'O.java', and 'P.java'. The main editor displays the code for 'P.java' with the following content:

```
1 package pack1;
2 enum P
3 {
4     { c1,c2,c3,c4;
5     }
6     class Q
7     {
8         Run | Debug
9         public static void main(String[] args)
10         {
11             P p1 = P.valueOf("c2");
12             P p2 = P.valueOf("c3");
13             P p3 = P.valueOf("c4");
14             System.out.println(p2);
15             System.out.println(p3);
16         }
17     }
18 }
```

Below the editor, the 'TERMINAL' tab is active, showing the following commands and output:

```
PS F:\intern\src> javac -d ../class pack1/P.java
PS F:\intern\src> cd..
PS F:\intern> cd class
PS F:\intern\class> java pack1.Q
c3
c4
PS F:\intern\class>
```

File Edit Selection View Go Run Terminal Help Rjava - pack1 - Visual Studio Code

EXPLORER

PACK1

- ljava 1
- Kjava 1
- Ojava 1
- Pjava 1
- Rjava 1

```
1 package pack1;
2 class R
3 {
4     enum En
5     {
6         c1,c2,c3;
7     }
8 }
9 class S
10 {
11     public static void main(String[] args)
12     {
13         R.En e1 = R.En.c1;
14         System.out.println(e1);
15     }
16 }
```

PROBLEMS 9 OUTPUT DEBUG CONSOLE TERMINAL

```
PS F:\intern\src> javac -d ../class pack1/R.java
PS F:\intern\src> cd..
PS F:\intern> cd class
PS F:\intern\class> java pack1.S
c1
PS F:\intern\class>
```

> TIMELINE

File Edit Selection View Go Run Terminal Help Tjava - pack1 - Visual Studio Code

EXPLORER

PACK1

- ljava 1
- Kjava 1
- Ojava 1
- Pjava 1
- Rjava 1
- Tjava 1

```
1 package pack1;
2 enum DAY
3 {
4     MON,TUE,WED,THU,FRI,SAT,SUN;
5 }
6
7 class T
8 {
9     public static void main(String[] args)
10     {
11         DAY d1 = DAY.SAT;
12         DAY d2 = DAY.SUN;
13         System.out.println(d1);
14         System.out.println(d2);
15     }
16 }
```

PROBLEMS 10 OUTPUT DEBUG CONSOLE TERMINAL

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

> TIMELINE