

```
class staticblank{  
    static final int data;//static blank final variable  
    static  
{  
data=50;  
}  
public static void main(String args[]){  
    System.out.println(data);  
}  
}
```

```
enum OperatingSystems  
{  
    windows, unix, linux, macintosh  
}
```

```
public class EnumExample {  
    public static void main(String args[]  
    {  
        OperatingSystems os;  
        OperatingSystems oss[]=OperatingSystems.values();  
        for(OperatingSystems a:oss)  
            System.out.println(a);  
        os=OperatingSystems.valueOf("windows");  
        System.out.println("Your operating System is:"+ os);  
    }  
}
```

```
enum OperatingSystems
```

```
{  
    windows, unix, linux, macintosh  
}
```

```
public class EnumExample2 {
```

```
    public static void main(String args[])
```

```
{  
    OperatingSystems os=OperatingSystems.windows;  
  
    System.out.println("Your operating System is:"+ os);  
}  
}
```

```
public class EnumExample3 {
```

```
enum OperatingSystems
```

```
{  
    windows, unix, linux, macintosh;  
}
```

```
    public static void main(String args[])
```

```
{  
    OperatingSystems os=OperatingSystems.windows;  
  
    System.out.println("Your operating System is:"+ os);  
}
```

```
    }  
}  


---



---

class EnumExample4 {  
  
enum OperatingSystems  
{  
    windows(1), unix(2), linux(3), macintosh(4);  
  
private int value;  
private OperatingSystems(int value)  
{  
    this.value=value;  
}  
}  
  
public static void main(String args[])  
{  
    for(OperatingSystems s:OperatingSystems.values())  
    {  
        System.out.println(s+"\t"+s.value);  
    }  
}  
}  


---



---

class EnumExample5  
{  
enum Day  
{
```

**SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY,
FRIDAY, SATURDAY;**

}

public static void main(String args[]){

Day day=Day.WEDNESDAY;

switch(day){

case SUNDAY:

System.out.println("sunday");

break;

case MONDAY:

System.out.println("monday");

break;

default:

System.out.println("other day");

}

}}
