



++X vs X++





++X vs X++

```
int x = 10;  
int z = x++;
```

```
System.out.print("z:" + z);  
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;           x vale 10  
int z = x++;
```

```
System.out.print("z:"+z);  
System.out.print("x:"+x);
```



++X vs X++

```
int x = 10;
```

```
int z = x++;
```

x sigue valiendo 10, la siguiente vez que se utilice, se hará efectivo el incremento

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;
```

```
int z = x++;
```

*z toma el valor actual de x.
z vale 10*

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;  
int z = x++;
```

```
System.out.print("z:" + z);
```

z vale 10

```
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;  
int z = x++;
```

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```

Cuando se vuelve a usar X, ya se hizo el incremento, X ahora vale 11





++X vs X++

```
int x = 10;  
int z = x++;
```

```
System.out.print(" z:" + z);
```

```
System.out.print(" x:" + x);
```

Z: 10 X: 11



++X vs X++

```
int x = 10;
```

X vale 10

```
int z = ++x;
```

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;
```

```
int z = ++x; X vale 11, el incremento se hace  
efectivo inmediatamente
```

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;
```

```
int z = ++x;    Z toma el valor actual de X  
               Z vale 11
```

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```



++X vs X++

```
int x = 10;  
int z = ++x;
```

```
System.out.print("z:" + z);
```

```
System.out.print("x:" + x);
```

Z: 11

X: 11



++X vs X++

```
int count = 3;
```

```
System.out.print("count:" + count++);
```

count : 3



++X vs X++

```
int count = 0;  
  
if (count++ > 0){  
    System.out.println("ingresa");  
}
```

No cumple la condición, por lo tanto no imprime ningún mensaje



++X vs X++

```
class Incremental{  
    public void test(int value){  
        System.out.println("val:"+value);  
    }  
  
    public static void main(String args[]){  
        Incremental inc=new Incremental();  
        int var=8;  
        inc.test(var++);  
    }  
}
```

val: 8