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Subject: Core Java

```
class Test
```

```
{
```

```
static int x=200;
```

```
int y=100;
```

```
static int fun_x()
```

```
{
```

```
x++;
```

```
return x;
```

```
}
```

```
int fun_y()
```

```
{
```

```
y++;
```

```
return y;
```

```
}
```

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

```
{
```

```
Test t1=new Test();
```

```
Test t2=new Test();
```

```
System.out.println("first object \n-----");
```

```
System.out.println("static variable x :"+t1.fun_x());
```

```
System.out.println("non-static variable y :"+t1.fun_y());
```

```
System.out.println("second object \n-----");
```

```
System.out.println("static variable x :"+t2.fun_x());
```

```
System.out.println("non-static variable y :"+t2.fun_y());
```

```
}
```

```
}
```

Output:

```
C:\Java\JAVA_practicals>javac Test.java

C:\Java\JAVA_practicals>java Test
first object
-----
static variable x :201
non-static variable y :101
second object
-----
static variable x :202
non-static variable y :101
```