

## 1. Display Pattern

ID: IT-23049  
Re-Add

```
class DisplayPattern {
    public static void main (String[] args) {
        System.out.println("J A V V A");
        System.out.println("J AA V V A A");
        System.out.println("J J AAAA VV
        AAAA");
        System.out.println("J J A A V A A");
    }
}
```

## 2. Command Line

```
import java.text.DecimalFormat;
```

```
class CommandLine {
```

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

```
        double width = Double.parseDouble (args[0]);
```

```
        double height = Double.parseDouble (args[1]);
```

```
        double area = width * height;
```



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```
DecimalFormat df = new DecimalFormat("0.000");
```

```
System.out.println("Area: " + df.format(area));
```

```
{
```

```
{
```

### 3. Rectangle

```
import java.text.DecimalFormat;
```

```
class Rectangle {
```

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

```
        double width = 4.5;
```

```
        double height = 7.9;
```

```
        double area = width * height;
```

```
        double perimeter = 2 * (width + height);
```

```
        DecimalFormat df = new DecimalFormat("0.000");
```

```
        System.out.println("Area: " + df.format(area));
```

```
        System.out.println("Perimeter: " + df.format(perimeter));
```

```
    }
```

```
}
```