Main.java

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Output

```java
public class Main {
    public static void main(String[] args) {
        // Create integer variables
        int length = 4;
        int width = 6;
        int area;

        // Calculate the area of a rectangle
        area = length * width;

        // Print variables
        System.out.println("Length is: " + length);
        System.out.println("Width is: " + width);
        System.out.println("Area of the rectangle is: " + area);
    }
}
```

```
Length is: 4
Width is: 6
Area of the rectangle is: 24

=== Code Execution Successful ===
```

Explanation:

I measured a rectangle with a length of 4 and a width of 6.

Then I calculated the area (how much space it covers) by multiplying those two numbers.

Finally, I printed all these values so I can see the result.