Sure, here is a Java program that multiplies 2:

```java
Java
public class Multiply2 {

    public static void main(String[] args) {
        int num1 = 2;
        int num2 = 2;
        int product = num1 * num2;
        System.out.println("The product of 2 and 2 is " + product);
    }
}
```

This program will print the following output:

```
Code snippet
The product of 2 and 2 is 4
```