

```
// program to scan a number (as an int) and double it

import java.util.Scanner;

public class NumberDoublers {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {

        Scanner in = new Scanner(System.in);

        int numInput;
        int numDoubled;

        // prompt for amount and get input
        System.out.print ("Enter number to double: ");
        numInput = in.nextInt();

        // perform double operation
        numDoubled = numInput * 2;

        // display output
        System.out.println ("The output is: " + numDoubled);

    }
}
```