```java
import java.util.Scanner;

class ElectricityBillingSystem {
    // Constants for rate slabs
    private static final double RATE_SLAB_1 = 7.0; // Rate for the first 100 units
    private static final double RATE_SLAB_2 = 8.0; // Rate for the next 200 units
    private static final double RATE_SLAB_3 = 10.0; // Rate for units above 300

    private static final int SLAB_1_LIMIT = 100;
    private static final int SLAB_2_LIMIT = 300;

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter the number of units consumed: ");
        int unitsConsumed = scanner.nextInt();

        double totalBill = calculateElectricityBill(unitsConsumed);
        System.out.println("Total Electricity Bill: Rs " + totalBill +"/-");

        scanner.close();
    }

    private static double calculateElectricityBill(int unitsConsumed) {
        double billAmount = 0;

        if (unitsConsumed <= SLAB_1_LIMIT) {
            billAmount = unitsConsumed * RATE_SLAB_1;
        } else if (unitsConsumed <= SLAB_2_LIMIT) {
            billAmount = SLAB_1_LIMIT * RATE_SLAB_1 + (unitsConsumed - SLAB_1_LIMIT) * RATE_SLAB_2;
        } else {
            billAmount = SLAB_1_LIMIT * RATE_SLAB_1 + (SLAB_2_LIMIT - SLAB_1_LIMIT) * RATE_SLAB_2
```

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33                      + (unitsConsumed - SLAB_2_LIMIT
   ) * RATE_SLAB_3;
34          }
35
36          return billAmount;
37      }
38 }
39
```