

```
/** */
import java.util.Scanner;

public class Carpet {
    // Main method
    public static void main (String args[]) {
        int width;
        int lenght;
        int area;
        int price = 10;
        int result;

        Scanner input;
        input = new Scanner (System.in);
        // width
        System.out.println("Price = 10 per meter");
        System.out.println("Please enter width in meters");
        width = input.nextInt();
        System.out.println(width);
        // lenght
        System.out.println("Please enter lenght in meters");
        lenght = input.nextInt();
        System.out.println(lenght);

        area = width * lenght;
        result = area * price;

        // area
        System.out.print("Total area = ");
        System.out.print(area);
        System.out.print(" square meters at 10 per meter = ");
        System.out.println(result);

    }

} // end class
```