

```
1  /*
2  Notes
3  We can store upto 2 Crores in int
4  If our full number will be bigger
5  we use long.
6
7  Here we use long length, width
8
9  We use "\n" to go to new line
10 */
11
12 import java.util.Scanner;
13 public class Tiling_Program
14 {
15     public static void show(String str)
16     {
17         System.out.print(str);
18     }
19     public static void main(String[] args)
20     {
21         long length, width;
22         long area, tiles;
23
24         Scanner scan = new Scanner(System.in);
25         show("Enter length of site : ");
26         length = scan.nextLong();
27         show("Enter width of site : ");
28         width = scan.nextLong();
29
30         area = length * width;
31
32         show("Area of site is " + area + "\n");
33
34         tiles = area / (1 * 1);
35         show("Tiles (1 x 1) needed to floor the site : " + tiles + "\n");
36
37         tiles = area / (2 * 2);
38         show("Tiles(2 x 2) needed to floor the site : " + tiles + "\n");
39     }
40 }
41
```