

```
1 //7. Create a program to calculate the Area of a
   Triangle. Area of triangle =  $\frac{1}{2} \times B \times H$  //
2 import java.util.Scanner;
3
4 public class TriangleArea {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("Enter the base of the
triangle: ");
9         float base = scanner.nextFloat();
10
11         System.out.print("Enter the height of the
triangle: ");
12         float height = scanner.nextFloat();
13
14         float area = 0.5f * base * height;
15
16         System.out.println("Area of the triangle: "
+ area);
17
18         scanner.close();
19     }
20 }
21
22
```