

```
package  
expression;
```

```
import java.lang.*;  
import java.util.*;
```

```
public class Expression  
{  
    /* public static void main(String[] args)  
    {  
        float base,height,area;  
        System.out.println("Enter Base and Height");  
        Scanner sc=new Scanner(System.in);  
        base=sc.nextFloat();  
        height=sc.nextFloat();  
        area=base*height*0.5f;  
        //area=1f/2f*base*height;  
        //area=base*height/2;  
        System.out.println("Area of Triangle is "+area);  
    }  
    */  
  
    public static void main(String[] args)  
    {  
        Scanner sc=new Scanner(System.in);  
  
        int a,b,c;  
        double s,area;  
  
        System.out.println("Enter 3 Sides of a Triangle");  
        a=sc.nextInt();  
        b=sc.nextInt();  
        c=sc.nextInt();  
  
        s=(a+b+c)/2f;  
  
        area=Math.sqrt(s*(s-a)*(s-b)*(s-c));  
  
        System.out.println("Area of Triangle is "+area);  
    }
```

}
}