```
1 import java.util.*;
 2 class Special_Pythagorean_triplet
 3 | {
 4
       void main()
 5
 6
            int c=0;
 7
            for(int a=1;a<=1000;a++)
 8
            {
 9
                for(int b=a+1;b<=1000;b++)</pre>
10
11
                    c=1000-(a+b);
12
                    if(c*c==a*a+b*b)
13
                     {
                         System.out.println("a:b:c = "+a+":"+b+":"+c);
14
                         System.out.println("abc = "+a*b*c);
15
16
                         break;
17
                      }
                }
18
19
            }
20
       }
21 | }
```

