

1 ToyClassificationApplication.java

```
1  class ToyClassificationApplication{
2      public static void main(String[] args){
3          int[][] sides = { {3, 4, 5}, {2, 3, 4},
4                          {5, 12, 13},
5                          {19, 19, 19},
6                          {9, 40, 41}
7          };
8          // your code
9          for(int i = 0 ; i < sides.length; i++)
10         {
11             int a =sides[i][0];
12             int b = sides[i][1];
13             int c = sides[i][2];
14             String str = "";
15             if((a*a - (b*b + c*c)) == 0)
16             {
17                 str = "right-angled";
18             }
19             else if((b*b - (a*a + c*c)) == 0)
20             {
21                 str = "right-angled";
22             }
23             else if((c*c - (a*a + b*b)) == 0)
24             {
25                 str = "right-angled";
26             }
27             else
28             {
29                 str = "not right-angled";
30             }
31             System.out.println(String.format("(%d, %d, %d) is %s",a,b,c,str));
32         }
33     }
34 }
```

TERMINAL

GITLENS

PROBLEMS

OUTPUT

DEBUG CONSOLE

bash + ▾

```
wlan-napt-003:Java Bushi$ javac ToyClassificationApplication.java
wlan-napt-003:Java Bushi$ java TwirlingRobotApplication
エラー: メイン・クラスTwirlingRobotApplicationを検出およびロードできませんでした
原因: java.lang.ClassNotFoundException: TwirlingRobotApplication
wlan-napt-003:Java Bushi$ java ToyClassificationApplication
(3, 4, 5) is right-angled
(2, 3, 4) is not right-angled
(5, 12, 13) is right-angled
(19, 19, 19) is not right-angled
(9, 40, 41) is right-angled
wlan-napt-003:Java Bushi$
```