

Day 61 coding Statement : Chess Format

Given the time control of a chess match as $a+b$, determine which format of chess out of the given 4 it belongs to.

- 1) Bullet if $a+b < 3$
- 2) Blitz if $3 \leq a+b \leq 10$
- 3) Rapid if $11 \leq a+b \leq 60$
- 4) Classical if $60 < a+b$

Input Format

First line will contain T , number of testcases. Then the testcases follow.

Each testcase contains a single line of input, two integers a, b

Output Format

For each testcase, output in a single line, answer 1 for bullet, 2 for blitz, 3 for rapid, and 4 for classical format.

Sample Input 1

```
4
1 0
4 1
100 0
20 5
```

Sample Output 1

```
1
2
4
3
```

```
import java.util.Scanner;

public class RatanPrajapati_day61 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int T = sc.nextInt();
        while (T-- > 0) {
            int a = sc.nextInt();
            int b = sc.nextInt();
            int ans = a + b;
            if (ans < 3) {
                System.out.println("1");
            } else if (ans >= 3 && ans <= 10) {
                System.out.println("2");
            } else if (ans >= 11 && ans <= 60) {
                System.out.println("3");
            } else {
                System.out.println("4");
            }
        }
    }
}
```