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Status	Finished
Started	Wednesday, 16 October 2024, 12:43 PM
Completed	Thursday, 17 October 2024, 10:11 PM
Duration	1 day 9 hours

Question 1

Correct

Marked out of 5.00

You and your friend are movie fans and want to predict if the movie is going to be a hit!

The movie's success formula depends on 2 parameters:

the acting power of the actor (range 0 to 10)

the critic's rating of the movie (range 0 to 10)

The movie is a hit if the acting power is excellent (more than 8) or the rating is excellent (more than 8). This holds true except if either the acting power is poor (less than 2) or rating is poor (less than 2), then the movie is a flop. Otherwise the movie is average.

Write a program that takes 2 integers:

the first integer is the acting power

second integer is the critic's rating.

You have to print Yes if the movie is a hit, Maybe if the movie is average and No if the movie is flop.

Example input:

9 5

Output:

Yes

Example input:

1 9

Output:

No

Example input:

6 4

Output:

Maybe

For example:

Input	Result
9 5	Yes
1 9	No
6 4	Maybe

Answer: (penalty regime: 0 %)

```

1
2 import java.util.Scanner;
3
4 public class Main {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7
8         System.out.print("");
9         double num1 = scanner.nextDouble();
10
11        System.out.print("");
12        double num2 = scanner.nextDouble();
13
14        // Check if numbers are within the range 1 and 10 w
15        if ((num1 >= 1 && num1 <= 10) && (num2 >= 1 && num2
16            if (num1 < 2 || num2 < 2) { // Prioritize the
17                System.out.println("No");
18            } else if (num1 > 8 || num2 > 8) {
19                System.out.println("Yes");
20            } else {
21                System.out.println("Maybe");
22            }
23    }
24 }
```

```
23         } else {
24             System.out.println("");
25         }
26
27         scanner.close();
28     }
29 }
30
```

	Input	Expected	Got	
✓	9 5	Yes	Yes	✓
✓	1 9	No	No	✓
✓	6 4	Maybe	Maybe	✓

Passed all tests! ✓



Question 2

Correct

Marked out of 5.00

You have recently seen a motivational sports movie and want to start exercising regularly. Your coach tells you that it is important to get up early in the morning to exercise. She sets up a schedule for you:

On weekdays (Monday - Friday), you have to get up at 5:00. On weekends (Saturday & Sunday), you can wake up at 6:00. However, if you are on vacation, then you can get up at 7:00 on weekdays and 9:00 on weekends.

Write a program to print the time you should get up.

Input Format

Input containing an integer and a boolean value.

The integer tells you the day it is (1-Sunday, 2-Monday, 3-Tuesday, 4-Wednesday, 5-Thursday, 6-Friday, 7-Saturday). The boolean is true if you are on vacation and false if you're not on vacation.

You have to print the time you should get up.

Example Input:

1 false

Output:

6:00

Example Input:

5 false

Output:

5:00

Example Input:

1 true

Output:

9:00

For example:

Input	Result
1 false	6:00
5 false	5:00
1 true	9:00

Answer: (penalty regime: 0 %)

```

1 import java.util.Scanner;
2
3 public class WakeUpTime {
4     public static void main(String[] args) {
5         Scanner scanner = new Scanner(System.in);
6
7         // Reading input for the day and vacation status
8         System.out.print("");
9         int day = scanner.nextInt();
10
11         System.out.print("");
12         boolean onVacation = scanner.nextBoolean();
13
14         scanner.close();
15
16         String wakeUpTime;
17
18         // Determine wake-up time based on day and vacation st
19         if (onVacation) {
20             if (day == 1 || day == 7) {
21                 wakeUpTime = "9:00"; // Vacation weekend
22             } else {
23                 wakeUpTime = "7:00"; // Vacation weekday
24             }
25         } else {
26             if (day == 1 || day == 7) {
27                 wakeUpTime = "6:00"; // Weekend
28             } else {
29                 wakeUpTime = "5:00"; // Weekday
30             }
31         }
32         System.out.print(wakeUpTime);
33     }
34 }
```

```

24     }
25     } else {
26         if (day == 1 || day == 7) {
27             wakeUpTime = "6:00"; // Regular weekend
28         } else {
29             wakeUpTime = "5:00"; // Regular weekday
30         }
31     }
32
33     // Output the wake-up time
34     System.out.println(wakeUpTime);
35 }
36 }

```

	Input	Expected	Got	
✓	1 false	6:00	6:00	✓
✓	5 false	5:00	5:00	✓
✓	1 true	9:00	9:00	✓

Passed all tests! ✓

//

Question 3

Correct

Marked out of 5.00

Write a Java program to input a number from user and print it into words using for loop. How to display number in words using loop in Java programming.

Logic to print number in words in Java programming.

Example**Input**

1234

Output

One Two Three Four

Input:

16

Output:

one six

For example:

Test	Input	Result
1	45	Four Five
2	13	One Three
3	87	Eight Seven

Answer: (penalty regime: 0 %)

```

1 import java.util.Scanner;
2
3 public class NumberToWords {
4     public static void main(String[] args) {
5         // Array to map digits to words
6         String[] words = {"zero", "One", "Two", "Three", "Four", "Five", "Six", "Seven", "Eight", "Nine"};
7
8         // Taking input from user
9         Scanner scanner = new Scanner(System.in);
10        System.out.print("");
11        int number = scanner.nextInt();
12        scanner.close();
13
14        // Converting number to string to iterate each digit
15        String numStr = Integer.toString(number);
16        StringBuilder result = new StringBuilder();
17
18        for (int i = 0; i < numStr.length(); i++) {
19            int digit = Character.getNumericValue(numStr.charAt(i));
20            result.append(words[digit]).append(" ");
21        }
22
23        // Print the output
24        System.out.println(result.toString().trim());
25    }
26 }
27

```

	Test	Input	Expected	Got	
✓	1	45	Four Five	Four Five	✓
✓	2	13	One Three	One Three	✓
✓	3	87	Eight Seven	Eight Seven	✓

Passed all tests! ✓

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