

# Solution Review: What Day Is It?

In this review, the solution of the challenge What Day Is It? from the previous lesson is provided.

## We'll cover the following

- Solution: did you find the right day?
- Understanding the code

## Solution: did you find the right day? #

```
class HelloWorld {  
    public static void main( String args[] ) {  
        int x =3;  
        String answer = "";  
        switch (x) {  
            case 1:  
                answer = "Monday";  
                break;  
            case 2:  
                answer = "Tuesday";  
                break;  
            case 3:  
                answer = "Wednesday";  
                break;  
            case 4:  
                answer = "Thursday";  
                break;  
            case 5:  
                answer = "Friday";  
                break;  
            case 6:  
                answer = "Saturday";  
                break;  
            case 7:  
                answer = "Sunday";  
                break;  
            default:  
                answer = "invalid input";  
        }  
        System.out.println(answer);  
    }  
}
```



## Understanding the code #

# Understanding the code //

## 1. Line 5:

- The `switch` statement is used. This switch statement will take the variable `x` in its input.

## 2. Line 6-8:

- The first `case` is written.
- This states that if the **value of x** is **1**, then set `answer` to the String, **Monday**.
- We used the `break` statement to come out of the `switch` block immediately.

## 3. Line 9-26:

- Similarly, we have written the cases to the set value of `answer` for the rest of the values of x (2 to 7).

## 4. Line 27-28:

- We have to cater the case when the value of the day number is invalid.
- This is the **default case** in which we have simply set the `answer` to **invalid input**, as is specified in the problem statement.

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Let's go through a *quick quiz* to test your understanding.