

Challenge 3: Display Day of the Week

Let's test your understanding of the concepts by solving a difficult challenge in this lesson.

We'll cover the following



- Problem statement
 - Input
 - Output
 - Sample input
 - Sample output
- Coding exercise

Problem statement

In this challenge, you are given a weekday number. Your task is to display the corresponding day name to the console using the `switch` statement.

Input

We have already initialized the variable `number` at the backend.

Output

The table given below shows you the values of input and the corresponding output.

Number	Output
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday
For other numbers	Invalid input

Sample input


```
int number = 3;
```

Sample output

```
Wednesday
```

Coding exercise

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.

 Please use the variable **number** for the input, and print your output to the console; otherwise, your code will not execute.

Good Luck! 

```
/* We have already declared the input variable
```

```
/ We have already declared the input variable
number at the backend.
int number;
Display the corresponding weekday
*/
// Write your code here
```



 Congratulations! If you have solved the problem, give yourself a round of applause!

In case you are stuck, let's go over the solution review in the next lesson.