1. Write a program that shows text representation of a day in a week for a number input from 1 to 7. Print output in console.

   For input *1*, output should be "*Monday*".

```
// Change input by changing this variable value
var today = 2;

switch (today) {
   case 1:
       console.log("Monday");
       break;
   case 2:
       console.log("Tuesday");
       break;
   case 3:
       console.log("Wednesday");
       break;
   case 4:
       console.log("Thursday");
       break;
   case 5:
       console.log("Friday");
       break;
   case 6:
       console.log("Saturday");
       break;
   case 7:
       console.log("Sunday");
       break;
}
```

2. Write a program that shows text representation of a day in a week for a number input from 1 to 7. All other cases output a message explaining that input must be a number between 1 and 7.

   For input *1*, output should be "*Monday*".

   For input 10, output should be "Input must be a number between 1 and 7".

```
// Change input by changing this variable value
var today = 4;

switch (today) {
   case 1:
       console.log("Monday");
       break;
   case 2:
       console.log("Tuesday");
       break;
   case 3:
       console.log("Wednesday");
       break;
   case 4:
       console.log("Thursday");
       break;
   case 5:
       console.log("Friday");
       break;
   case 6:
       console.log("Saturday");
       break;
   case 7:
       console.log("Sunday");
       break;
   default:
       console.log("Input must be number between 1 and 7");
}
```

3. Write a program that for a 1-7 number input (representing a day in a week) shows if that day is a *weekday* or *weekend*. All other cases output a message explaining that input must be a number between 1 and 7.

   For input 2, output should be “It’s weekday”.
   For input 6, output should be “It’s weekend”.
   For input 12, output should be “Input must be number between 1 and 7”

```
var today = 10;

switch (today) {
   case 1:
   case 2:
   case 3:
   case 4:
   case 5:
       console.log("It's weekday");
       break;
   case 6:
   case 7:
       console.log("It's weekend");
       break;
   default:
       console.log("Input must be number between 1 and 7");
}
```

4. Write a program that for a 1-12 number input (representing a month in a year) shows that month’s name. All other cases output a message explaining that input must be a number between 1 and 12.

   For input 2 outputs “February”
   For input 6 outputs “June”
   For input 12 outputs “Input must be number between 1 and 12”

```
// Change input by changing this variable value
var month = 2;

switch (month) {
   case 1:
       console.log("January");
       break;
   case 2:
       console.log("February");
       break;
   case 3:
       console.log("March");
       break;
   case 4:
       console.log("April");
       break;
   case 5:
       console.log("May");
       break;
   case 6:
       console.log("June");
       break;
   case 7:
       console.log("July");
       break;
   case 8:
       console.log("August");
       break;
   case 9:
       console.log("September");
       break;
   case 10:
       console.log("October");
```

```
        break;
    case 11:
        console.log("November");
        break;
    case 12:
        console.log("December");
        break;
    default:
        console.log("Input must be number between 1 and 12");
}
```

5. Write a program that for a 1-12 number input (representing a month in a year) shows what season it is. All inputs different from 1-12 output a message explaining that input must be a number between 1 and 12.

```
// Change input by changing this variable value
var month = 2;

switch (month) {
    case 12:
    case 1:
    case 2:
        console.log("Winter");
        break;
    case 3:
    case 4:
    case 5:
        console.log("Spring");
        break;
    case 6:
    case 7:
    case 8:
        console.log("Summer");
        break;
    case 9:
    case 10:
    case 11:
        console.log("Autom");
        break;
    default:
        console.log("Input must be number between 1 and 12");
}
```

6. Write a program that for a string input of a grade from “A”-“F” outputs a proper info message about that grade in the following manner: A - "Good job"", B - "Pretty good"", C - "Passed"", D - "Not so good"", F - "Failed". Input different from letters A-F outputs a message "Unknown grade"

```
// Change input by changing this variable value
var grade = "F";
switch (grade) {
    case "A":
        console.log("Good job");
        break;
    case "B":
        console.log("Pretty good");
        break;
    case "C":
        console.log("Passed");
        break;
    case "D":
        console.log("Not so good");
        break;
    case "F":
```

```
            console.log("Failed");
            break;
        default:
            console.log("Unknown grade");
    }
```