JavaScript Switch Statement Examples

Day of the Week

```javascript
let day = 3;

let dayName;


switch (day) {

  case 0:

    dayName = 'Sunday';

    break;

  case 1:

    dayName = 'Monday';

    break;

  case 2:

    dayName = 'Tuesday';

    break;

  case 3:

    dayName = 'Wednesday';

    break;

  case 4:

    dayName = 'Thursday';

    break;

  case 5:

    dayName = 'Friday';

    break;

  case 6:
```

```javascript
        dayName = 'Saturday';

        break;

    default:

        dayName = 'Invalid day';

}


console.log(dayName);
```

Traffic Light

```javascript
let light = 'red';


switch (light) {

    case 'red':

        console.log('Stop');

        break;

    case 'yellow':

        console.log('Caution');

        break;

    case 'green':

        console.log('Go');

        break;

    default:

        console.log('Invalid light color');

}
```

Month Name

```javascript
let month = 5;
```

```javascript
let monthName;

switch (month) {
  case 1:
    monthName = 'January';
    break;
  case 2:
    monthName = 'February';
    break;
  case 3:
    monthName = 'March';
    break;
  case 4:
    monthName = 'April';
    break;
  case 5:
    monthName = 'May';
    break;
  case 6:
    monthName = 'June';
    break;
  case 7:
    monthName = 'July';
    break;
  case 8:
    monthName = 'August';
```

```
        break;
    case 9:
        monthName = 'September';
        break;
    case 10:
        monthName = 'October';
        break;
    case 11:
        monthName = 'November';
        break;
    case 12:
        monthName = 'December';
        break;
    default:
        monthName = 'Invalid month';
}


console.log(monthName);
```

Grade Evaluation

```
let grade = 'A';


switch (grade) {
    case 'A':
        console.log('Excellent');
        break;
    case 'B':
```

```javascript
        console.log('Good');

        break;

    case 'C':

        console.log('Average');

        break;

    case 'D':

        console.log('Below Average');

        break;

    case 'F':

        console.log('Fail');

        break;

    default:

        console.log('Invalid grade');

}
```

Animal Sound

```javascript
let animal = 'dog';

switch (animal) {

    case 'dog':

        console.log('Bark');

        break;

    case 'cat':

        console.log('Meow');

        break;

    case 'cow':

        console.log('Moo');
```

```javascript
      break;

  case 'bird':

    console.log('Chirp');

    break;

  default:

    console.log('Unknown animal sound');

}
```

Fruit Color

```javascript
let fruit = 'apple';


switch (fruit) {

  case 'apple':

    console.log('Red');

    break;

  case 'banana':

    console.log('Yellow');

    break;

  case 'grape':

    console.log('Purple');

    break;

  case 'orange':

    console.log('Orange');

    break;

  default:

    console.log('Unknown fruit color');

}
```

Season Name

```javascript
let monthNumber = 11;

let season;


switch (monthNumber) {

    case 12:

    case 1:

    case 2:

        season = 'Winter';

        break;

    case 3:

    case 4:

    case 5:

        season = 'Spring';

        break;

    case 6:

    case 7:

    case 8:

        season = 'Summer';

        break;

    case 9:

    case 10:

    case 11:

        season = 'Autumn';

        break;

    default:
```

```javascript
        season = 'Invalid month';
}


console.log(season);
```

Number to Word

```javascript
let number = 4;

let numberWord;


switch (number) {
    case 1:
        numberWord = 'One';
        break;
    case 2:
        numberWord = 'Two';
        break;
    case 3:
        numberWord = 'Three';
        break;
    case 4:
        numberWord = 'Four';
        break;
    case 5:
        numberWord = 'Five';
        break;
    default:
        numberWord = 'Invalid number';
```

```
}
```

```
console.log(numberWord);
```

Season Greetings

```
let seasonGreeting = 'Christmas';


switch (seasonGreeting) {

    case 'Christmas':

        console.log('Merry Christmas!');

        break;

    case 'New Year':

        console.log('Happy New Year!');

        break;

    case 'Easter':

        console.log('Happy Easter!');

        break;

    case 'Thanksgiving':

        console.log('Happy Thanksgiving!');

        break;

    default:

        console.log('Happy Holidays!');

}
```

Browser Detection

```
let browser = 'Chrome';
```

```javascript
switch (browser) {

  case 'Edge':

    console.log('You've got the Edge!');

    break;

  case 'Chrome':

  case 'Firefox':

  case 'Safari':

  case 'Opera':

    console.log('Okay, we support these browsers too');

    break;

  default:

    console.log('We hope that this page looks okay!');

}
```