# JavaScript Switch Statement Examples

## Day of the Week

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:  
 dayName = 'Saturday';  
 break;  
 default:  
 dayName = 'Invalid day';  
}  
  
console.log(dayName);

## Traffic Light

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

let month = 5;  
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':  
 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

let animal = 'dog';  
  
switch (animal) {  
 case 'dog':  
 console.log('Bark');  
 break;  
 case 'cat':  
 console.log('Meow');  
 break;  
 case 'cow':  
 console.log('Moo');  
 break;  
 case 'bird':  
 console.log('Chirp');  
 break;  
 default:  
 console.log('Unknown animal sound');  
}

## Fruit Color

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

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:  
 season = 'Invalid month';  
}  
  
console.log(season);

## Number to Word

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';  
  
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!');  
}