

# Worksheet 8: Switch

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1. Change the date functionality from the following web page:

## Function Examples

### indexOf and Parameters

Word: **Many of life's failures are people who did not realize how close they were to success when they gave up.**

Enter a character or substring taken from the above quote:

### Working with the Date object type

Day: 20 Month: 2 Year: 2017  
Time: (number of milliseconds since 1970/01/01) 1487579915053

Date Format 1: 2/20/2017, 9:38:35 AM

Date Format 2: 2/20/2017

Time Format 1: 9:38:35 AM

Time Format 2: 09:38

So that instead of showing a number for the Month value, it shows the actual month's name:

### Working with the Date object type

Day: 1 Month: March Year: 2017  
Time: (number of milliseconds since 1970/01/01) 1488363355376

Date Format 1: 3/1/2017, 11:15:55 AM

Date Format 2: 3/1/2017

Time Format 1: 11:15:55 AM

Time Format 2: 11:15

11:15 AM  
3/1/2017

The functionality for the Month Name needs to be created in a separate function.

2. Create the following web page:

**Favorite Color**  
☐ Blue ☐ Red ☐ Green ☐ Pink ☐ Purple ☐ Yellow ☐ Orange ☒ None ☐ I don't like colours

- a) The default selected button should be the *None* option.
- b) Once the user selects the different radio buttons, different alerts should be displayed:

**Favorite Color**  
☐ Blue ☐ Red ☐ Green ☐ Pink ☐ Purple ☐ Yellow ☐ Orange

This page says:  
Just like the sky!  
☐ Prevent this page from creating additional dialogs.  
OK

**Favorite Color**  
☒ Blue ☐ Red ☐ Green ☐ Pink ☐ Purple ☐ Yellow ☐ Orange

This page says:  
Just like shiraz!  
☐ Prevent this page from creating additional dialogs.  
OK

**Favorite Color**  
☐ Blue ☒ Red ☐ Green ☐ Pink ☐ Purple ☐ Yellow ☐ Orange

This page says:  
Just like the grass!  
☐ Prevent this page from creating additional dialogs.  
OK