

# Solution Review: Color Wheel

In the following lesson, we will go over the solution for the challenge: Color Wheel.

## We'll cover the following

- Task
- Solution

## Task #

In this challenge, you were given a primary color and you had to match it to its complementary secondary color.

## Solution #

Let's go over the solution step-by-step.

- The first thing you had to figure out is that this problem requires a `switch` statement.
- Next, you had to figure out the number of cases the `switch` statement would have to cover for all the possible scenarios. We had one case for each primary color along with a default case if the input was anything but a primary color.

```
case "blue":
    print("orange");
    break;
case "yellow":
    print("purple");
    break;
case "red":
    print("green");
    break;
default:
    print("not a primary color");
```

You can find the complete solution below:

You were required to write the code given from **line 4** to **line 16**.

```
main() {  
    var color = 'red';  
  
    switch(color) {  
        case "blue":  
            print("orange");  
            break;  
        case "yellow":  
            print("purple");  
            break;  
        case "red":  
            print("green");  
            break;  
        default:  
            print("not a primary color");  
    }  
}
```



Let's learn about assertion in the next lesson.