

# Challenge: Color Wheel

Test yourself and implement what you have learned so far in this challenge.

## We'll cover the following

- Problem Statement
  - Input
  - Output
  - Sample Input
  - Sample Output
  - Test Yourself

## Problem Statement #

You have to match all the primary colors to their complementary secondary colors. The matching is as follows:



Primary	Secondary
blue	orange
yellow	purple
red	green

## Input #

The input will be the variable `testVariable` which stores the primary color in the form of a `String`.

`testVariable` has already been declared for you.

## Output #

For the output, print the complementary secondary color of the primary color stored in `testVariable`. If the input is anything but a primary color, the output should be `"not a primary color"`.

## Sample Input #

```
"red"
```

## Sample Output #

```
"green"
```

## Test Yourself #

Write your code in the given area. Try the exercise by yourself first, but if you get stuck, the solution has been provided. Good luck!

This code requires the following environment variables to execute:

LANG C.UTF-8

```
//Write your code here
```



Hint 1 of 2

< Use the `match` control structure.



Let's go over the solution review in the next lesson.