

This program comes from Chapter 4, programming exercises section, #5, page 153

The colors red, blue, and yellow are known as the primary colors because they cannot be made by mixing other colors. When you mix two primary colors, you get a secondary color, as shown here:

- When you mix red and blue, you get purple.
- When you mix red and yellow, you get orange.
- When you mix blue and yellow, you get green.

Design and write a program that prompts the user to enter the names of two primary colors to mix, and displays the name of the resulting secondary color.

Sample run:

```
What is the first color? red
```

```
What is the second color? yellow
```

```
When you mix those you get green.
```