Random Number Activity

ESP Game

Write a program that tests your ESP (extrasensory perception).

The program should randomly select a color by generating a random number between 0 and 4, with each number representing a different color:

- **0 = red**
- **1 = green**
- **2 = blue**
- **3 = orange**
- **4 = yellow**

The program should then ask the use to enter the color that the computer has selected.

After the user's guess has been entered, program should display the randomly selected color. The program should repeat this 10 times, then display the number of times the user correctly guessed the color.

Example output

```
1. What color has the computer chosen?
blue
>The computer chose red
2. What color has the computer chosen?
green
>The computer chose orange
3. What color has the computer chosen?
red
>The computer chose yellow
4. What color has the computer chosen?
red
>The computer chose blue
5. What color has the computer chosen?
red
>The computer chose blue
6. What color has the computer chosen?
red
>The computer chose blue
7. What color has the computer chosen?
red
>The computer chose red
8. What color has the computer chosen?
red
>The computer chose red
9. What color has the computer chosen?
red
>The computer chose red
10. What color has the computer chosen?
yellow
>The computer chose orange
You got 3 out of 10 correct
```