The code breaker screens

Introduction

The fate of the world rests on your shoulders. A lethal virus is about to be on leashed on the web. You can stop the viruses release if you can guess the sequence of 4 colors that delete the virus.

The possible colors are

R - Red

O - Orange

Y - Yellow

G - Green

B - Blue

I - Indigo

V - Vilot

You have only 8 chances to guess the code. Are you ready to save the world (Y/N)?

Lives: 8

Code: _ _ _ _   Guessed : _ _ _ _ Clues:

Enter a sequence a 4 character sequence from the following values ROYGBIV or 0 to exit:

Lives: 4

Code: _ _ _ _   Guessed : _ _ _ _   Clues:

Code: R _ _ _   Guessed : R O Y G Clues: 1

Code: R _ _ _   Guessed : R B G I   Clues: 2

Code: R G _ _ Guessed : R G V I   Clues: 2

Code: R G I V Guessed : R G I V   Clues: 0

YOU WIN !!

Play again Y/N:

Lives: 0

:

:

Code: R _ _ _ Guessed : R V V V   Clues: 0

YOU LOOSE, the code was : R G I V

Play again Y/N: