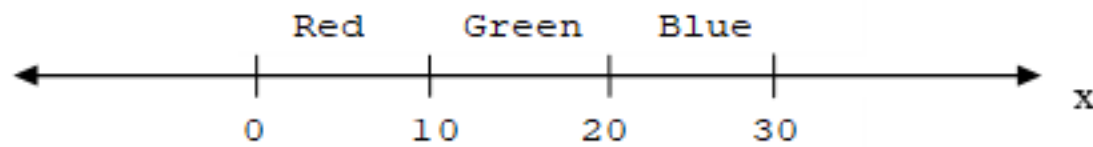


Write a C program that reads the value of an integer variable `x` and the value of a character variable `color` from the keyboard ('R' for red, 'G' for green, 'B' for blue), and decides if the color is correct according to the given range.



If `x` is between 0 and 10, color must be red

If `x` is between 11 and 20, color must be green

If `x` is between 21 and 30, color must be blue

If the color is correct according to the given range, print "correct color";  
otherwise print "wrong color"

If `x` is out of this range, print "out of range"