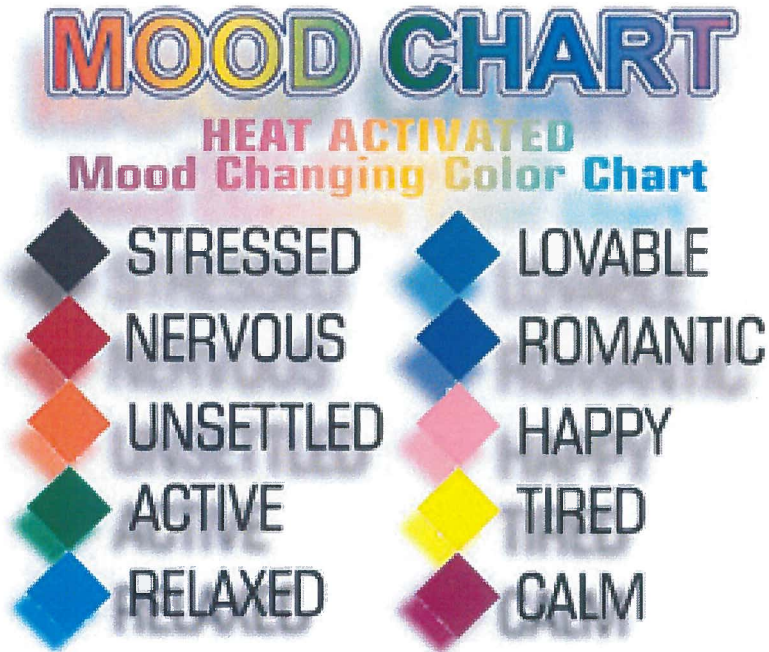


Directions: Use the Hub and other simulations to find the RGB values that make the colors of the Mood Ring. Fill the values into the chart and the code.



Color	RGB Value
Black	0 0 0
Red	255 0 0
Orange	255 150 50
Green	0 255 0
Turquoise	50 200 200
Cyan	0 255 255
Blue	0 0 255
Pink	255 190 200
Yellow	255 255 0
Purple	255 0 255

```

If t<24 Then
  Send "SET COLOR 0 0 0"
  DispAt 5,"You are STRESSED"
Elseif 24<=t<25 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are NERVOUS"
Elseif 25<=t<26 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are UNSETTLED"
Elseif 26<=t<27 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are ACTIVE"
Elseif 27<=t<28 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are RELAXED"
Elseif 28<=t<29 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are LOVEABLE"
Elseif 29<=t<30 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are ROMANTIC"
Elseif 30<=t<31 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are HAPPY"
Elseif 31<=t<32 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are TIRED"
Elseif t≥32 Then
  Send "SET COLOR _ _ _"
  DispAt 5,"You are CALM"
Endif

```

Directions: Use colored pencils that match the mood color to draw in the inequalities used in the code above.

