

# LU06.S06 - Events - Color changing

## Solution

Source-code of the solution

### Assignment A

1. Test the code example provided to you: When moving the mouse over a list food elements each element must change the backgroundcolour to grey.
2. Make sure that you have the title `<h1>` and have the correct filename: **lu06.s07.html**
3. After moving the mouse over the color area the background-color should change randomly. Behind this effect there is a sophisticated Math-Operation.
4. Replace the math-method with a **simple increment** operation with **step-size 1**.
5. Start with the **color value of 0**.

### Assignment B

1. Add another area for the a **right-click** event.
2. Start with a **color value of 120**
3. Decrement **step-size is 2**

### Assignment C

1. Add another area for the a **left-click** event.
2. Start with a **color value of 240**
3. Increment **step-size is 5**

### Assignment C

1. Add another area for the a **left-click** event.
2. Start with a **color value of 240**
3. Increment **step-size is 5**

### Assignment D

1. Add another area for the a **mouseover** event.
2. Start with a **color value of 360**
3. Decrement **step-size is 10**

### Assignment E

1. Add to all four textareas a mouse-middle event which resets all colour to the initial values.
  2. **Hint:** To get the initial values, you need to store te values in separately in the first place: either in 4 variables or in a array with all four initial values.
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