

**GLS UNIVERSITY**  
**FACULTY OF COMPUTER APPLICATION & INFORMATION TECHNOLOGY**  
**INTEGRATED Msc(IT)**  
**SEMESTER I**  
**221601105 PRACTICALS ON IHTML5**  
**PRACTICAL ASSIGNMENT – UNIT 5**

1. Apply a CSS transition to the width of the <div> when the mouse cursor hovers over the rectangle.
2. Apply transitions so that the squares open when the cursor hovers over the "main" div.
3. Apply a CSS to give the effect to the rectangle to change its color 3 times smoothly when mouse hover over it.
4. Create a Transition effect like when the mouse hover the object it should change its color along with increasing its size.
5. Create a Transition effect to show the object rotating and changing its color same time.
6. Create an animation page where the object should be square and should rotate and change its color from red to purple .
7. Write a programme to create an animation which shows the “loading” character and changing color with the progress bar.
8. Write a programme to create an animation which shows the “GLS UNIVERSITY” in waving form.
9. Write a Programme to create a counter from 1-10.
10. Create a programme to switch text from “GLS University “ to “Gujarat Law Society” and “FCAIT” to “Faculty of Computer Application and Information Technology”..