Practical 1:- Create a HTML5 webpage which shows the use of Structural Element

Code:-

<!DOCTYPE html>

<html>

<head>

<link rel="stylesheet" type="text/css" href="md2.css">

<title>

gallery

</title>

</head>

<body>

<link rel="stylesheet" type="text/css" href="gal.css">

<link rel="stylesheet" type="text/css" href="head.css">

<p align="center" style="font-size: 50px;width: 100%;font-family: "Roboto",sans-serif;">

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</p>

</head>

<body>

<div class="navbar">

<a href="md.html" style="margin-left: 250px;padding: 19px;">Home</a>

<div class="dropdown">

<button class="dropbtn" style="margin: 10px;padding: 10px;">About

</button>

<div class="dropdown-content">

<a href="overview.html">Overview</a>

<a href="mission.html">Mission</a>

<a href="vision.html">Vision</a>

</div>

</div>

<!—For Images-->

<header>

<p align="center" style="margin-left: 40px;font-size:70px;color:purple;height:100px;margin-top: 30px;margin-bottom: 30px;opacity: 0.65;" >Images From 2k16</p>

<div class="row">

<div class="column">

<a href="20161.jpeg">

<img src="20161.jpeg" style="width: 100%">

</a>

</div>

<!—For footer-->

<div class="row1">

<div class="column1">

<p>

<p style="color: white;font-size: 25px;"> About

</p>

<p style="width: 25%;height:200px">

<a href="" style="text-decoration: none;color: #F57760;font-size: 20px">Overview</a>

</p>

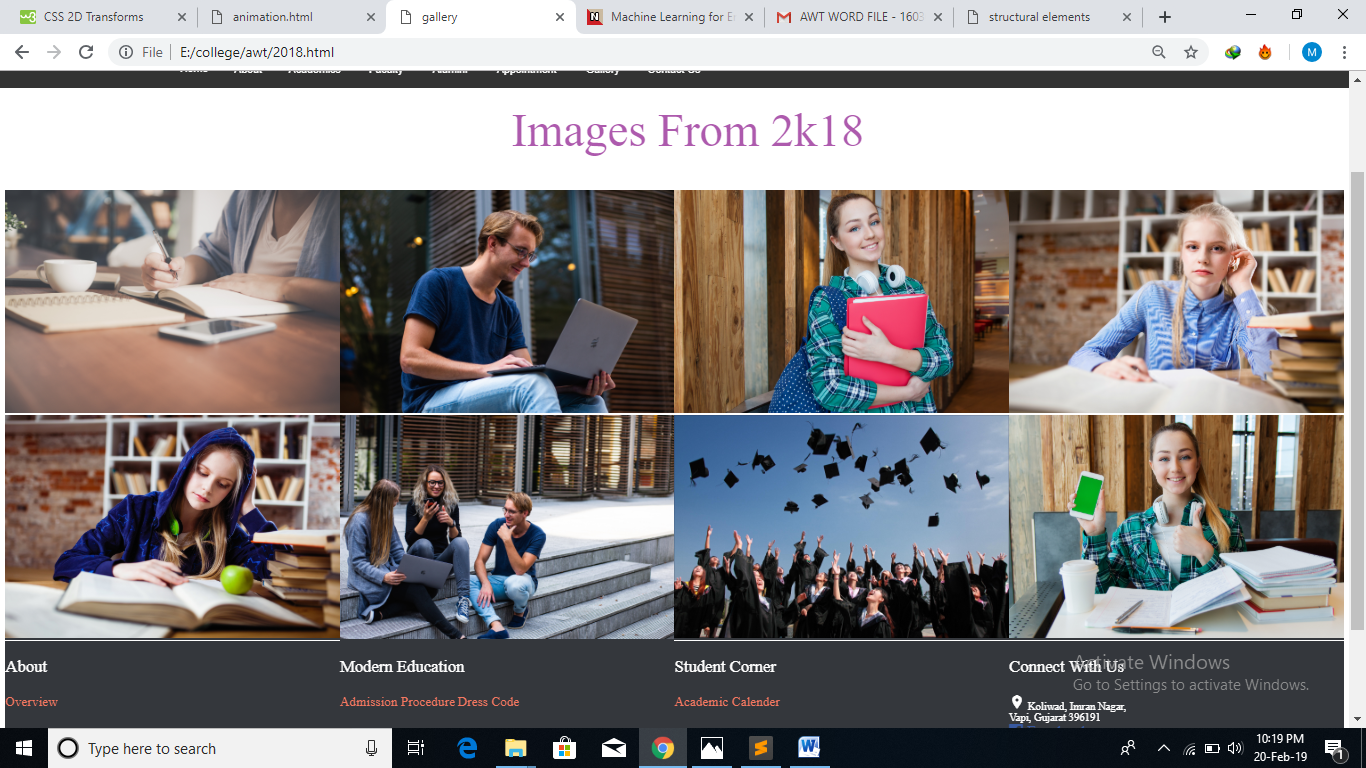
</p>

</div>

</body>

</html>

OUTPUT:-



Practical 2:- Create a Html5 webpage which shows use of Audio and Video Element.

Code:-

<!DOCTYPE html>

<html>

<head>

<title></title>

</head>

<body>

<div align="left" class="column" style="margin-top: 40px">

<a href="" style="font-style: none;">

<!--For video-->

<video align="left" width="320" height="200" controls autoplay muted>

<source src="eram.mp4" type="video/mp4">

</video>

</a>

<figcaption align="left" style="margin-top: 4px">

<b style="font-size: 25px">

Activities

</b>

<p align="left" style="font-size: 20px;width:300px;font-family: Calibri,Candara,Segoe,Segoe UI,Optima,Arial, sans-serif;">

We aim to ensure that all students reach their full potential academically and make them successfulin many different areas. Developing the wholesome personality by giving emphasis on studies alongwith a lot of activities.

</p>

<!--For Audio-->

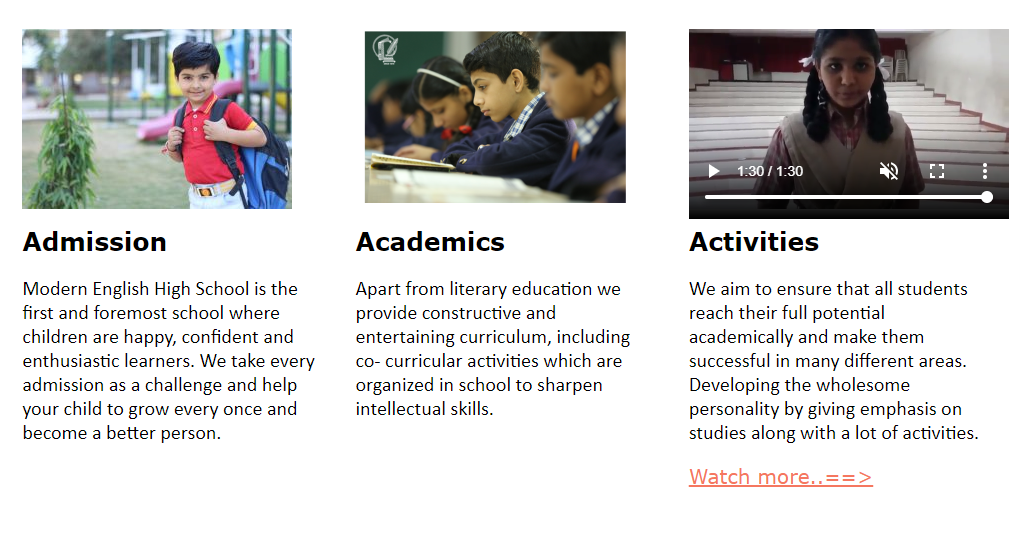
<!--<audio controls><source src="horse.ogg" type="audio/ogg">-->

<h1> Md Hanif-038-B1</h1>

</body>

</html>

OUTPUT:-



Practical 3:-Create HTML5 webpage which shows the use of canvas.

Code:-

<!DOCTYPE html>

<html>

<body>

<canvas id="myCanvas" width="200" height="60" style="background : blue; radius:25px solid black;size:20px;">

</canvas>

<script>

var c = document.getElementById("myCanvas");

var ctx = c.getContext("2d");

ctx.font = "30px Serif";

ctx.fillText("Enquire Now",10,40);

<h1>Md Hanif-038-B1</h1>

</script>

</body>

</html>

OUTPUT:-



PRACTICAL 4:- Create a HTML5 program which shows the usage of GeoLocation.

Code:-

<!DOCTYPE html>

<html>

<body>

<button onclick="getLocation()">Locate us:-</button>

<div id="mapholder"></div>

<script>

var x = document.getElementById("demo");

function getLocation() {

if (navigator.geolocation) {

navigator.geolocation.getCurrentPosition(showPosition, showError);

} else {

x.innerHTML = "Geolocation is not supported by this browser.";

}

}

function showPosition(position) {

var latlon = 20.3694117 + "," + 72.910434;

var img\_url = "https://maps.googleapis.com/maps/api/staticmap?center="

+latlon+"&zoom=14&size=400x300&key=AIzaSyBu-916DdpKAjTmJNIgngS6HL\_kDIKU0aU";

document.getElementById("mapholder").innerHTML = "<img src='"+img\_url+"'>";}

function showError(error) {

switch(error.code) {

case error.PERMISSION\_DENIED:

x.innerHTML = "User denied the request for Geolocation."

break;

case error.POSITION\_UNAVAILABLE:

x.innerHTML = "Location information is unavailable."

break;

case error.TIMEOUT:

x.innerHTML = "The request to get user location timed out."

break;

case error.UNKNOWN\_ERROR:

x.innerHTML = "An unknown error occurred."

break;

}

}

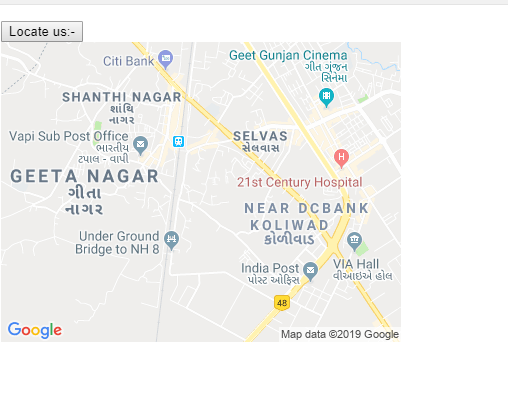
</script>

<h1>Md Hanif-038-B1</h1>

</body>

</html>

OUTPUT:-



PRACTICAL 5:- Create a HTML5 webpage which shows the use of Data Storage.

CODE:-

<!DOCTYPE html>

<html>

<head>

<script>

function clickCounter() {

if (typeof(Storage) !== "undefined") {

if (localStorage.clickcount) {

localStorage.clickcount = Number(localStorage.clickcount)+10;

} else {

localStorage.clickcount = 1;

}

document.getElementById("result").innerHTML = "Donate " + localStorage.clickcount + "$$";

} else {

document.getElementById("result").innerHTML = "Sorry, your browser does not support web storage...";

}

}

function Print()

{

document.getElementById("result2").innerHTML = "Succefully Donated...";}

</script>

</head>

<body>

<p>Help Us</p>

<button onclick="clickCounter()" type="button">+</button> <p> Click the button to icrease your amount</p>

<div id="result"></div>

<div id="result2"></div>

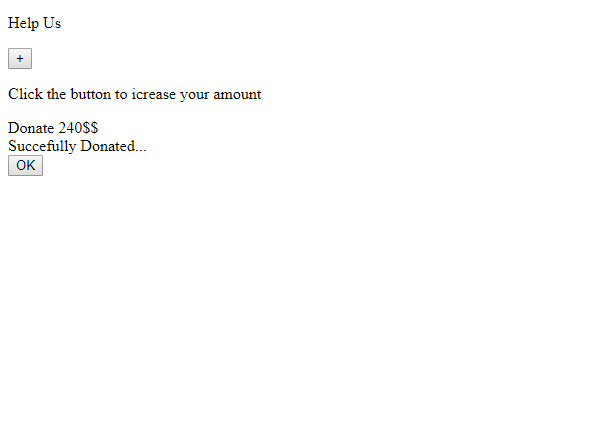
<button onclick="Print()" type="button">OK</button>

<h1>Md Hanif-038-B1</h1>

</body>

</html>

OUTPUT:-



PRACTICAL 6:- Write a code for mouse over to see CSS3 transition effect.

HTML5 Code:-

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" type="text/css" href="head.css">

<p align="center" style="font-size: 50px;width: 100%;font-family: "Roboto",sans-serif;">

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</p>

</head>

<body>

<div class="navbar">

<a href="#" style="margin-left: 250px;padding: 18px">Home</a>

<div class="dropdown" style="margin: 6px;padding: 0px">

<button class="dropbtn">About

</button>

<div class="dropdown-content">

<a href="overview.html">Overview</a>

<a href="mission.html">Mission</a>

<a href="vision.html">Vision</a>

</div>

</div>

<div class="dropdown" style="margin: 6px;padding: 0px;">

<button class="dropbtn">Academics

</button>

<div class="dropdown-content">

<a href=" ">Sample Paper</a>

<a href=" ">Calender</a>

<a href=" ">Rules and Regulations</a>

<a href=" ">Dress Code</a>

</div>

</div>

<h1>Md Hanif-038-B1</h1>

</body>

CSS3 Code:-

.dropdown-content {

display: none;

position: absolute;

background-color: #F57760;

min-width: 150px;

box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);

z-index: 1;

}

.dropdown-content a {

float: none;

color: black;

padding: 12px 16px;

text-decoration: none;

display: block;

text-align: left;

}

.dropdown-content a:hover {

background-color: white;

color: black;

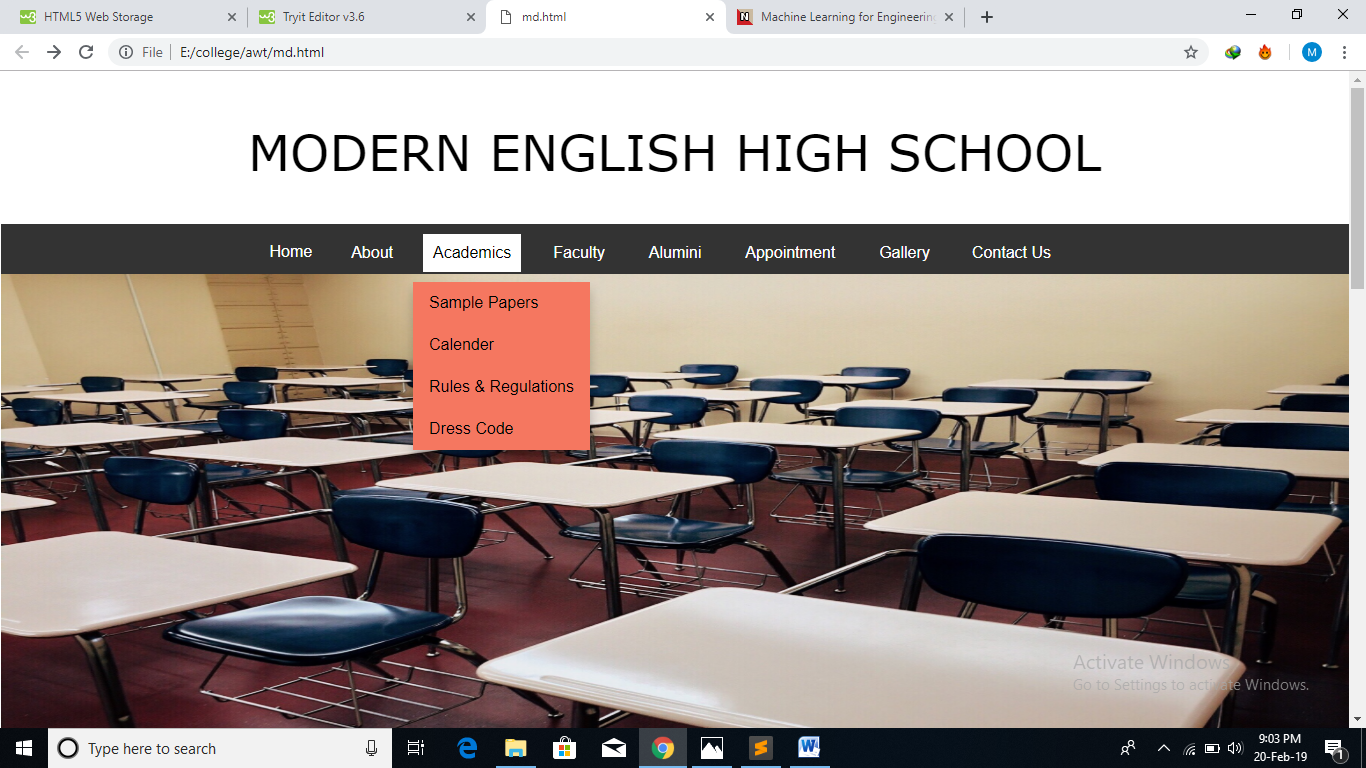
}

.dropdown:hover .dropdown-content {

display: block;

}

OUTPUT:-



PRACTICAL 7:-Write a code for creating linear gradient with multiple stops.

Code:-

<!DOCTYPE html>

<html>

<head>

<style>

#grad1 {

margin-left:550px;

width:14%;

height: 50px;

background-image: linear-gradient(blue, yellow,green);

}

</style>

</head>

<body>

<h1>Linear Gradient - Top to Bottom</h1>

<button id="grad1">Submit</button>

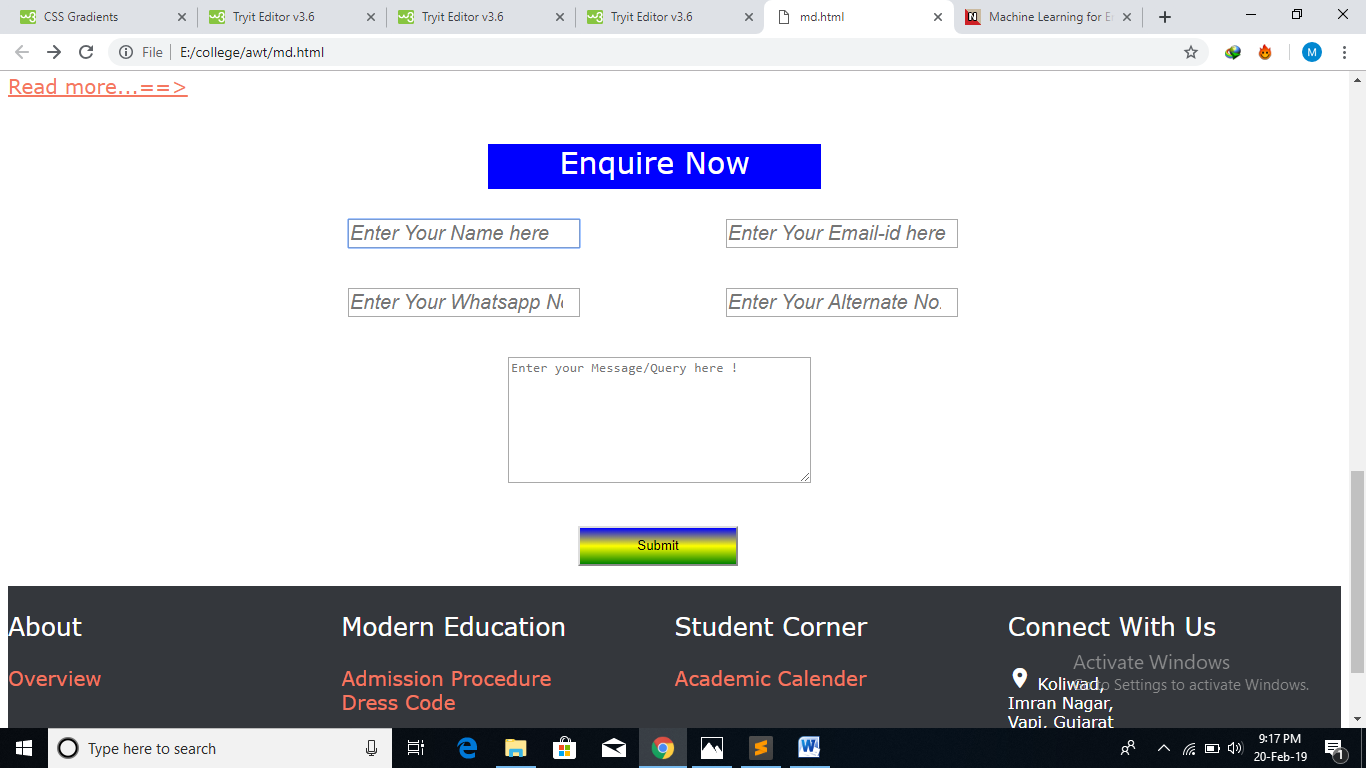
</div>

<h1>Md Hanif-038-B1</h1>

</body>

</html>

OUTPUT:-



PRACTICAL 8:-Write a code for creating text shadow effect.

CODE:-

<!DOCTYPE html>

<html>

<head>

<style type="text/css">

h1 {

text-shadow: 2px 2px violet;

margin-top: 50px;

margin-left: 50px;

margin-bottom:

}

</style>

</head>

<body>

<h1>MODERN ENGLISH HIGH SCHOOL</h1>

<h2>Md Hanif-038-B1</h2>

</body>

</html>

OUTPUT:-



PRACTICAL 9:- Write a Code for applying Multiple Transformation to an element.

CODE:-

<!DOCTYPE html>

<html>

<head>

<title></title>

<style type="text/css">

div{

margin-left: 50px;

display: block;

width: 300px;

height: 100px;

text-align: center;

background-color: yellow;

border: 1px solid black;

}

.one{

transform: rotate(10deg);

}

.two{

transform: translate(10px, 10px);

}

.three{

transform: scale(0.5,1.5);

}

.four{

transform: skew(20deg, 10deg);

}

</style>

</head>

<body>

<br><br><br>

<div class="one">Rotate: MD Hanif-038-B1</div>

<br><br><br>

<div class="two">Translate: MD Hanif-038-B1</div>

<br><br><br>

<div class="three">Scale: MD Hanif-038-B1</div>

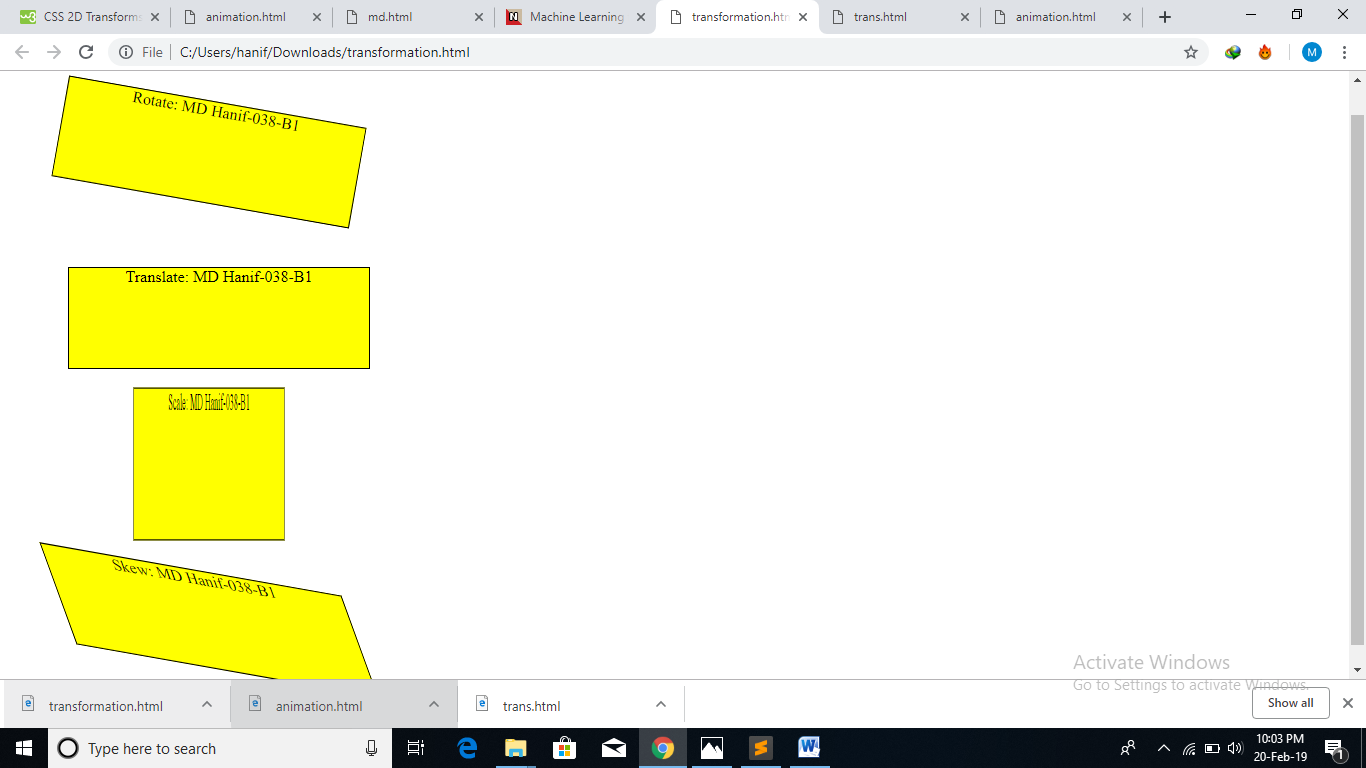
<br><br><br>

<div class="four">Skew: MD Hanif-038-B1</div>

</body>

</html>

OUTPUT:-



PRACTICAL 10:-Write a code for Animating elements on a web page.

Code:-

<!DOCTYPE html>

<html>

<head>

</head>

<style type="text/css">

.anim

{

text-shadow: 2px 2px violet;

margin-top: 50px;

margin-left: 50px;

position: relative;

animation: mymove 2s infinite;

animation-delay: 1s;

animation-direction: alternate;

}

@keyframes mymove {

from {left: 0px;}

to {left: 10px;}

}

}

</style>

<body>

<p class="anim">MODERN ENGLISH HIGH SCHOOL</p>

<h1>Md Hanif-038-B1</h1>

</body>

</html>

OUTPUT:-

