Web Programming DA

# Exercise-7

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## Question-1:

### VIT\_Life.html

<!DOCTYPE html>

<html>

    <head>

        <title>Life in VIT Chennai</title>

        <style>

            .container {

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

            }

            .Box{

                width: 400px;

                height: 100px;

                color: white;

                background-color: #0000ff;

                padding: 20px;

                border: 6px solid green;

                outline: 20px solid rgb(255, 255, 0);

                margin: 25px;

            }

        </style>

    </head>

    <body>

        <div class="container">

            <div class="Box">

                <p>Life in VIT is challenging, that is, there is an invisible competition among the students to get a CGPA of 9, with which you get many special treatments like 0% attendance required, first priority for booking timetables, etc.</p>

            </div>

        </div>

    </body>

</html>

### Output: A screenshot of a computer Description automatically generated

## Question-2:

### Pet.html

<!DOCTYPE html>

<html>

    <head>

        <title>A website for pets</title>

        <link rel="stylesheet" href="pet.css">

    </head>

    <body>

        <h1 class="rainbow\_text" align="center">A Website for Pet Animals</h1>

        <h2 class="rainbow\_text">Dogs</h2>

        <p class="desc">Dogs are mammals with a coat of hair, sharp teeth, and a strong sense of smell and hearing. They are a subspecies of the gray wolf and are related to jackals and foxes.</p>

        <h2 class="rainbow\_text">Cats</h2>

        <p class="desc">Cats are small, carnivorous mammals that are often kept as pets. They are known for their sharp retractable claws, keen senses, and agility.</p>

        <svg width="800" height="500">

            <style>

                .ball{

                    animation: ellipseAnimation 5s infinite ease-in-out;

                }

                @keyframes bounce{

                    0%, 100%{

                        transform: translateX(0);

                    }

                    50%{

                        transform: translateX(100px);

                    }

                }

                @keyframes ellipseAnimation {

                    0% {

                        transform: translateX(-200px) translateY(100px);

                    }

                    25% {

                        transform: translateX(0px) translateY(0px);

                    }

                    50% {

                        transform: translateX(200px) translateY(100px);

                    }

                    60%{

                        transform: translateX(300px) translateY(100px) skewX(45deg) rotate(100deg);

                    }

                    75%{

                        transform: translateX(100px) translateY(100px) skewX(45deg) rotate(100deg);

                    }

                    100% {

                        transform: translateX(-200px) translateY(100px);

                    }

                  }

            </style>

            <circle class="ball" cx="250" cy="150" r="50" style="fill:red" />

        </svg>

        <h3 class="rainbow\_text">Animation: A dog playing with a ball.</h3>

    </body>

</html>

### pet.css

.rainbow\_text{

    background-image: linear-gradient(to left, violet, indigo, blue, green, yellow, orange, red);

    background-clip: text;

    -webkit-background-clip: text;

    -webkit-text-fill-color: transparent;

    -moz-background-clip: text;

    -moz-text-fill-color: transparent;

}

.desc{

    line-height: 30pt;

}

body{

    background-image: url("https://png.pngtree.com/thumb\_back/fh260/back\_our/20190623/ourmid/pngtree-pet-cat-pet-shop-cute-cartoon-background-image\_238641.jpg");

    background-position: center;

    background-attachment: fixed;

    background-repeat: no-repeat;

}

### Outputs: A screenshot of a computer Description automatically generated

A screenshot of a computer

Description automatically generated