WEB PROGRAMMING

EXERCISE – 7

-B Venkatesh
(23BCE1012)

1.

CODE

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>23BCE1012</title>

<style>

*{

margin: 0;

padding: 0;

}

#out {

padding: 20px;

margin: 25px;

background-color: rgb(255, 255, 0);

display: inline-block;
```

```css
    }
    #in {
    background-color: rgb(0, 153, 255);
    display: inline-block;
    border: 6px solid green;
    padding: 20px;
    }
    #VIT {
    background-color: skyblue;
    color: #0000FF;
    width: 400px;
    height: 100px;
    display: inline-block;
    }
    </style>
    </head>
    <body>
    <div id="out">
    <div id="in">
    <p id="VIT">
    College life at VIT is exciting and full of opportunities. Students
    can explore academics, clubs, and extracurricular activities. It's
    a place to grow personally and professionally while creating
    lasting memories.</p>
    </div>
```

```
</div>

</body>

</html>
```

OUTPUT

2.

CODE

HTML

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>23BCE1012</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="grid">
    <h1 class="title">Welcome to the World of Animals</h1>
    <div class="row_grid">
      <div class="pets_outer">
        <h3 class="pet_name">Dog</h3>
        <img src="https://imgcdn.stablediffusionweb.com/2024/10/19/01ec4a92-f38a-47ce-a07e-58d5dcf7976a.jpg" alt="A dog" class="pet_photo">
        <p class="pet_description">
```
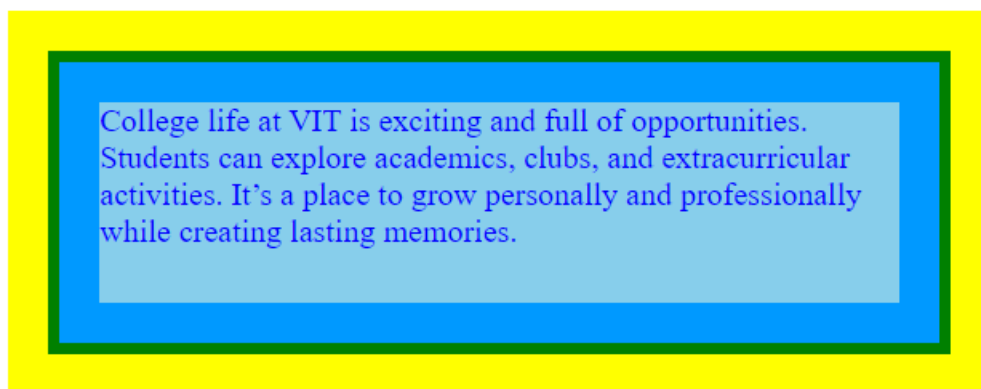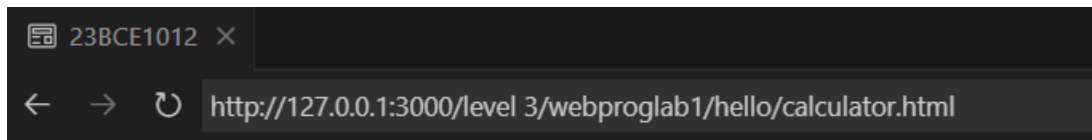
Dogs are loyal and playful animals, offering unwavering companionship and love. They bring joy and encourage an active lifestyle.

```
    </p>
  </div>


  <div class="pets_outer">
   <h3 class="pet_name">Cat</h3>
    <img
src="https://imgcdn.stablediffusionweb.com/2024/9/16/86c
bcc4a-3430-42ba-af5c-233ccd545b22.jpg" alt="A cat"
class="pet_photo">
      <p class="pet_description">
```

Cats are curious and independent pets. Their playful antics and soothing purrs make them delightful companions.

```
    </p>
  </div>


  <div class="pets_outer">
   <h3 class="pet_name">Tortoise</h3>
    <img
src="C:\Users\Venkatesh \Pictures\Screenshots\Screenshot
2025-01-20 143851.png" alt="A tortoise" class="pet_photo">
      <p class="pet_description">
```

Tortoises are gentle and calm reptiles, known for their long lifespan and peaceful nature. They are low-maintenance pets.

    </p>

  </div>

  <div class="pets_outer">

    <h3 class="pet_name">Horse</h3>

    <img src="C:\Users\Venkatesh \Pictures\Screenshots\Screenshot 2025-01-20 143950.png" alt="A horse" class="pet_photo">

    <p class="pet_description">

    Horses are majestic and intelligent animals, admired for their strength and ability to bond with humans.

    </p>

  </div>

  <div class="pets_outer">

    <h3 class="pet_name">Panda</h3>

    <img src="https://upload.wikimedia.org/wikipedia/commons/0/0f/Grosser_Panda.JPG" alt="A panda" class="pet_photo">

    <p class="pet_description">

Pandas are adorable and gentle creatures, known for their love of bamboo and relaxed demeanor. They symbolize peace.

```
      </p>
    </div>


    <div class="pets_outer">
     <h3 class="pet_name">Eagle</h3>
     <img
src="C:\Users\Venkatesh \Pictures\Screenshots\Screenshot 2025-01-20 143917.png" alt="An eagle" class="pet_photo">
     <p class="pet_description">
```

Eagles are powerful birds of prey, admired for their sharp vision and graceful flight. They embody strength and freedom.

```
      </p>
     </div>
    </div>
   </div>


  <div id="dog_svg_container">
   <div id="animation_section">
    <h3 class="svg_title">A Dog Playing with a Ball</h3>
```

```html
    <svg width="200px" height="200px" id="ball_animation">

      <circle cx="50" cy="50" r="15" fill="orange"
stroke="black" stroke-width="2" id="svg_ball" />

    </svg>

  </div>

  <div id="image_section">

    <img
src="" alt="A happy dog" id="dog_image">

  </div>

 </div>


</body>
</html>
```

CSS

```css
body {

  color: rgb(250, 250, 250);

  font-family: cursive;

  background-image: url('istockphoto-1202881219-
612x612.jpg');

  text-align: center;

  margin: 0;
```

```css
    padding: 0;
  }

  .title {
    display: block;
    font-size: 2em;
    background: linear-gradient(to left, violet, indigo, blue,
green, yellow, orange, red);
    background-clip: text;
    color: transparent;
    margin: 20px auto;
  }

  .grid {
    display: flex;
    flex-direction: column;
    align-items: center;
    gap: 1em;
  }

  .row_grid {
    display: flex;
```

```css
    flex-wrap: wrap;

    justify-content: center;

    gap: 1em;

}


.pets_outer {

    background-color: #91C5C5;

    border: 2px solid #6E9E9E;

    border-radius: 10px;

    padding: 1em;

    width: 250px;

    transition: 0.5s;

}


.pets_outer:hover {

    transform: scale(1.05);

    background-color: #7DB6B6;

}


.pet_name {

    color: #2E5D5D;

    font-size: 1.5em;
```

```css
    margin-bottom: 0.5em;
  }

 .pet_photo {
   max-width: 100%;
   height: auto;
   border-radius: 8px;
   margin-bottom: 0.5em;
 }

 .pet_description {
   color: #F5F5F5;
   line-height: 1.8em;
   font-size: 0.9em;
 }

#dog_svg_container {
   display: flex;
   align-items: center;
   justify-content: center;
   gap: 20px;
   margin-top: 2em;
```

```css
}

#animation_section {
  text-align: center;
}

#image_section {
  display: flex;
  align-items: center;
  justify-content: center;
}

#dog_image {
  max-width: 200px;
  border-radius: 10px;
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
}

#svg_ball {
  animation: play 3s infinite ease-in-out;
}
```
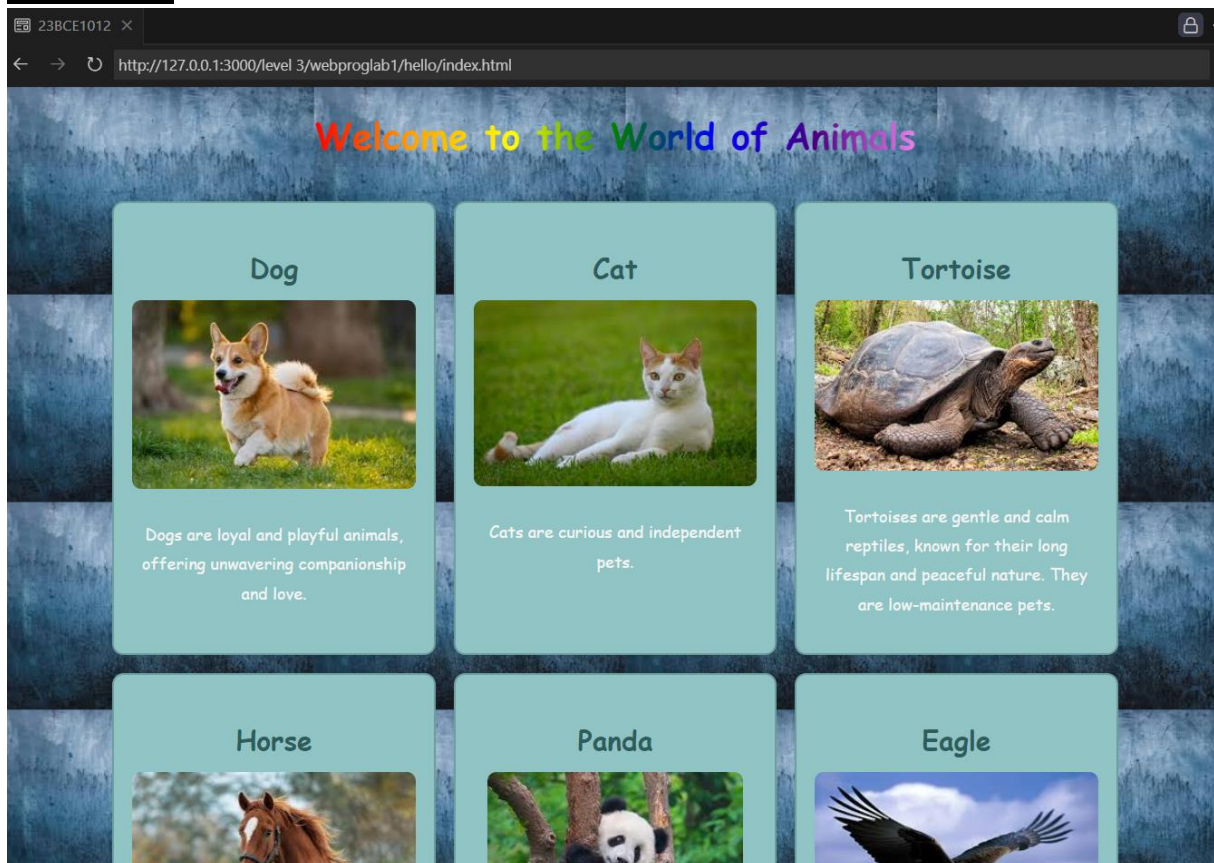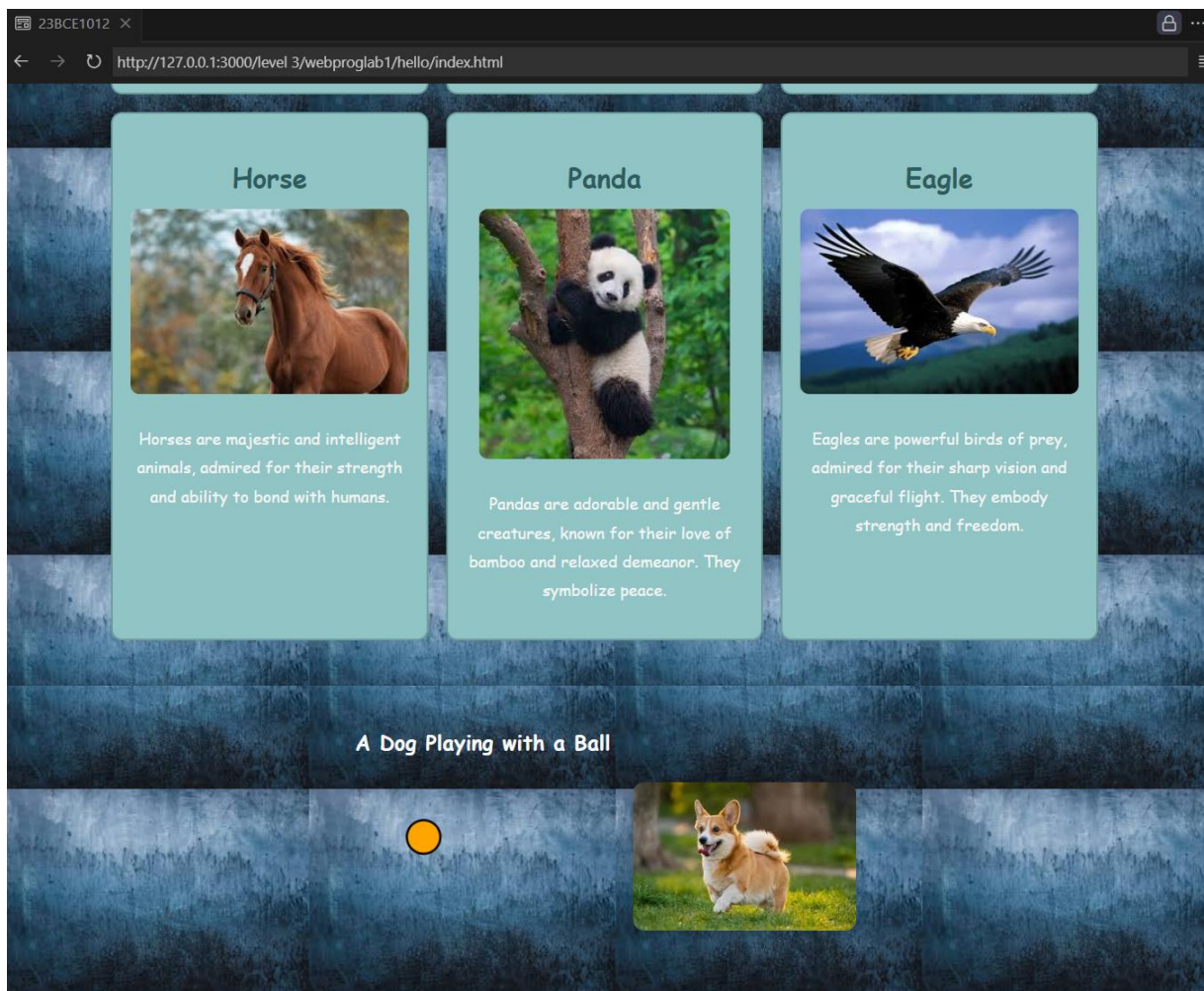
```
@keyframes play {

  0%, 100% {

    transform: translate(0, 0) rotate(0deg);

  }

  50% {

    transform: translate(50px, -50px) rotate(180deg);

  }

}
```

OUTPUT

Horse

Horses are majestic and intelligent animals, admired for their strength and ability to bond with humans.

Panda

Pandas are adorable and gentle creatures, known for their love of bamboo and relaxed demeanor. They symbolize peace.

Eagle

Eagles are powerful birds of prey, admired for their sharp vision and graceful flight. They embody strength and freedom.

A Dog Playing with a Ball