CASE STUDY – 03

TOPIC : Transition and Animation using Shapes

SOURCE CODE :

```html
<html>
  <head>
    <title>CSS ANIMATION</title>
    <style>
      h2{
        color: wheat;
        text-align: center;
        text-decoration: underline rgb(228, 97, 119) solid;
        font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;
      }
      h1{
        text-align: center;
        color: rgb(30, 224, 117);
      }
      .container{
        display: flex;
        justify-content: center;
        margin-top: 70px;
```

```css
        gap: 80px;

}
.shape{

    height: 150px;

    width: 150px;

    position: relative;

    animation: move 3s infinite;

}
.circle{

    background-color: bisque;

    border-radius: 50%;
}
.rectangle{

    background-color: aqua;

    width: 220;

    height: 130;
}
.square{

    background-color: rgb(216, 174, 118);

    transform: Matric(45deg);

}
```

```css
.diamond{

    background-color: rgb(227, 118, 189);

    transform: rotate(45deg);


}
.oval{

    background-color: rgb(150, 245, 150);

    border-radius: 50% / 50%;

    width: 90px;

    height: 150px;

    transform: rotate(20px);
}
@keyframes move {

    0% { left: 0px; }

    50% { left: 150px; background: rgb(251, 2, 2); }

    100%{ left: 0px; background: rgb(14, 8, 1); }

    50%{ left: 0x;background: rgb(250, 143, 3);}


}
body{

    background-color: black;

}
    </style>
</head>
```

```html
<body>
    <h1><b>CSS ANIMATION<b></h1>
    <h2>Shapes</h2>
    <div class="container">
        <div class="Shape circle"></div>
        <div class="Shape rectangle"></div>
        <div class="Shape square"></div>
        <div class="Shape oval"></div>
        <div class="Shape diamond"></div>
    </div>
</body>
</html>
```

OUTPUT: