

CSS Day3 Interview Q&A

1.Replicate the button on Masthead of Prepbytes

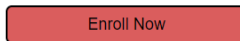
Code:-

```
button {
  width: 200px;
  height:30px;
  background-color: rgb(218, 93, 93);
  border: 2px solid black;
  border-radius: 5px;
}

button:hover{
  background-color: lightblue;
}

<button>Enroll Now</button>
```

Output:-



2. Write a text and add any google font.

Code:-

```
<link rel="stylesheet"href="https://fonts.googleapis.com/css?family=Sofia">

<style>
body {
  font-family: "Sofia", sans-serif;
}
</style>
</head>
<body>

<h1>Sofia Font</h1>
<p>Lorem ipsum dolor sit amet.</p>

</body>
```

Output:-

Sofia Font

Lorem ipsum dolor sit amet.

3. Create a box, increase its width on hover, add transition on hover.

Code:-

```
<div class="box"></div>

.box{
  background-color: #7ce02f;
  width: 80px;
  margin: 20px auto;
  height: 80px;
  transition : width 2s;
}

.box:hover {
  width: 200px;
```

```
}
```

Output:-



4. Create a circle using border-radius.

If we give equal height and width to a box and give 50% to its border-radius. Then we can achieve a circle.

Code:-

```
<div class="circle"></div>
.circle{
  width: 100px;
  height: 100px;
  border-radius: 50%;
  background-color: blue;
}
```

Output:-



5. Write code to show implementation of media-queries.

Media queries is CSS property to add responsiveness to the webpage so that it can be displayed on the screen smoothly.

```
/* When the browser is at least 600px and above */
@media screen and (min-width: 600px) {
  .element {
    /* Apply some styles */
  }
}
```

6. Write code to show any animation example.

By using animation property we can add some cool transitions and animations to the element. To use animation, you must define keyframes for the animation. Below example will change the box color in every 0.25seconds starting from red till green.

```
/* The element to apply the animation to */
div {
  width: 100px;
  height: 100px;
  background-color: red;
  animation-name: example;
  animation-duration: 4s;
```

```
    animation-iteration-count: infinite
}

@keyframes example {
  0%   {background-color: red;}
  25%  {background-color: yellow;}
  50%  {background-color: blue;}
  100% {background-color: green;}
}
```