HTML

1. Center a Div Vertically & Horizontally

Answer

```css
.container {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
}
```

---

2. Create Hover Effect for Button

Answer

```css
button {
  background: blue;
  color: white;
  padding: 10px 20px;
}

button:hover {
  background: darkblue;
}
```

---

3. Make Text Responsive Using vw

Answer

```css
h1 {
  font-size: 5vw;
}
```

4. Create a 3-Column Layout Using Flexbox

```css
.row {
  display: flex;
  gap: 20px;
}
```

5. Create Card Shadow Effect

```css
.card {
  box-shadow: 0 0 10px rgba(0,0,0,0.2);
  padding: 20px;
}
```

6. Circular Profile Image

```css
img {
  width: 120px;
  height: 120px;
  border-radius: 50%;
}
```

7. Make an Element Sticky at the Top

```css
header {
  position: sticky;
  top: 0;
}
```

8. Hide Element on Mobile (max-width:600px)

```css
@media (max-width: 600px) {
  .sidebar {
    display: none;
  }
}
```

9. Smooth Transition on Hover

```css
.box {
  width: 100px;
  transition: 0.4s;
}

.box:hover {
  width: 150px;
}
```

10. CSS Grid – 2x2 Layout

```css
.grid {
  display: grid;
  grid-template-columns: repeat(2, 1fr);
  gap: 20px;
}
```