



Problem 1:

```
<body>
  <input id="Name" type="text" placeholder="enter Your Full Name">
  <button onclick="clikck()"> print</button><br><br>

  <p id= "demo2" >

  <script>
    function clikck(){
      let name = document.getElementById("Name").value;
      document.getElementById("demo2").textContent = name;
    }
  </script>
</body>
```

Problem 2:

```
<script>
  const input = document.createElement("input");
  document.body.appendChild(input);
</script>
```

Problem 3:

```
<script>
  const image = document.createElement("img");
  image.src = "chief.png";
  document.body.appendChild(image)
</script>
```

Problem 4:

```
<body>
  <h3>Square</h3>
  <input id="num" type="text" placeholder="enter num1">
  <button onclick="Square()">Click</button>
  =
  <input id= "demo" type="button" value="">

  <script>
    // Square
    function Square(){
      let num = document.getElementById("num").value;
      let Square = parseInt(num) ** parseInt(2);
      document.getElementById("demo").value = Square;
    }
  </script>
</body>
```

Problem 5:

```
<body>
  <input type="text" placeholder="input tag"> <br><br>
  <input type="text" placeholder="input tag"> <br><br>
  <input type="text" placeholder="input tag"> <br><br>
  <input type="text" placeholder="input tag"> <br><br>
  <input type="text" placeholder="input tag"> <br><br>

  <script>
    function count(selector) {
      return document.querySelectorAll(selector).length;
    }
    document.write("There are " + count("input") + " input tags in the page")
  </script>
</body>
```

Problem 6:

```
<body>
  <h1 class="demo">Welcome to 1st paragraph</h1>
  <h2 class="demo">Welcome to 2nd paragraph</h2>
  <h3 class="demo">Welcome to 3rd paragraph</h3>
  <h4 class="demo">Welcome to 4h paragraph</h4>
  <h5 class="demo">Welcome to 5th paragraph</h5>
  <h6 class="demo">Welcome to 6th paragraph</h6>

  <script>
    let headings= document.querySelectorAll(".demo");
    for(let i=0; i<headings.length; i++) {
      headings[i].style.fontSize = "2rem";
      headings[i].style.backgroundColor="yellow";
    }
  </script>
</body>
```

Problem 7:

```
<script>
  for(let i = 1; i <=4; i++){
    const heading = document.createElement(`h${i}`);
    heading.textContent = ` Heading ${i}`;
    document.body.appendChild(heading)
  }
</script>
```

Problem 8:

```
<body>
  <h1>Heading 1</h1>

  <script>
    const heading = document.querySelector("h1");
    heading.style.textAlign = "center";
    heading.style.fontSize = "4rem";
    heading.style.fontFamily = "Poppins";
  </script>
</body>
```

Problem 9:

```
<body>
  <h1 id="demo">Heading 1</h1>
  <h2 id="demo">Heading 2 </h2>
  <h3 id="demo">Heading 3</h3>
  <h4 id="demo">Heading 4</h4>

  <script>
    let headings= document.querySelectorAll("#demo");
    for(let i=0; i<headings.length; i++) {
      headings[i].style.backgroundColor="yellow";
    }
  </script>
</body>
```

Problem 10:

```
<body>
  <button class="remove_btn">remove</button> <br><br>
  

  <script>
    const remove_btn = document.querySelector(".remove_btn");

    remove_btn.addEventListener('click', () => {
      let images = document.body.querySelectorAll("img");
      images.forEach((img) => {
        img.remove();
      })
    })
  </script>
</body>
```