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Complition of #TASK 2 :
Responsive img gallary with dynamic loading

source code :

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Responsive Image Gallery</title>
  <style>
    body { font-family: Arial, sans-serif; margin: 0; padding: 0; display: flex; justify-content: center; background: linear-gradient(to right, #ff7e5f, #feb47b); }
    .gallery-container { text-align: center; padding: 20px; }
    .gallery { display: grid; grid-template-columns: repeat(auto-fit, minmax(250px, 1fr)); gap: 10px; max-width: 1200px; margin: auto; }
    .gallery img { width: 100%; height: auto; border-radius: 10px; cursor: pointer; transition: transform 0.3s; }
    .gallery img:hover { transform: scale(1.05); }
    .lightbox { position: fixed; top: 0; left: 0; width: 100%; height: 100%; background: rgba(0, 0, 0, 0.8); display: none; justify-content: center; align-items: center; }
    .lightbox img { max-width: 90%; max-height: 90%; border-radius: 10px; }
    .load-more { margin-top: 20px; padding: 10px 20px; font-size: 16px; background: #ff5e62; color: white; border: none; border-radius: 5px; cursor: pointer; transition: background 0.3s; }
    .load-more:hover { background: #ff3b3f; }
  </style>
</head>
<body>
  <div class="gallery-container">
    <div class="gallery" id="gallery"></div>
    <button class="load-more" id="load-more">Load More</button>
  </div>
  <div class="lightbox" id="lightbox">
    <img id="lightbox-img">
  </div>

  <script>
    document.addEventListener("DOMContentLoaded", function() {
      const gallery = document.getElementById("gallery");
      const lightbox = document.getElementById("lightbox");
      const lightboxImg = document.getElementById("lightbox-img");
      const loadMoreBtn = document.getElementById("load-more");
      let imageCount = 12;
```

```
        function loadImages(count) {
          for (let i = 1; i <= count; i++) {
            let img = document.createElement("img");
            img.src = `https://source.unsplash.com/random/400x300?sig=$
{Math.random()}`;
            img.alt = `Image ${i}`;
            img.loading = "lazy";
            img.onclick = () => {
              lightbox.style.display = "flex";
              lightboxImg.src = img.src;
            };
            gallery.appendChild(img);
          }
        }

        loadImages(imageCount);

        loadMoreBtn.onclick = () => loadImages(6);

        lightbox.onclick = () => lightbox.style.display = "none";
      });
    </script>
</body>
</html>
```

output: