

Desafío - Usando DOM

- Para realizar este desafío debes haber estudiado previamente todo el material disponibilizado correspondiente a la unidad.
- Una vez terminado el desafío, comprime la carpeta y sube el `.zip`

Descripción

A partir del siguiente código HTML:

```
<html>
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap
contributors">
    <meta name="generator" content="Jekyll v3.8.5">
    <title>Checkout example · Bootstrap</title>

    <link rel="canonical"
href="https://getbootstrap.com/docs/4.3/examples/checkout/">

    <!-- Bootstrap core CSS -->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css
" integrity="sha384-
gg0yR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQU0hcWr7x9JvoRxt2MZw1T"
crossorigin="anonymous">

    <style>
      .bd-placeholder-img {
        font-size: 1.125rem;
        text-anchor: middle;
        -webkit-user-select: none;
        -moz-user-select: none;
        -ms-user-select: none;
        user-select: none;
      }

      @media (min-width: 768px) {
        .bd-placeholder-img-lg {
```

```

        font-size: 3.5rem;
    }
}
</style>
<!-- Custom styles for this template -->
<link href="form-validation.css" rel="stylesheet">
</head>
<body>

    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js
" integrity="sha384-
U02eT0CpHqdsjQ6hJty5KVphtPhzWj9W01c1HTMga3JDZwrnQq4sF86dIHNDz0W1"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy60rQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
crossorigin="anonymous"></script>
    <script src="form-validation.js"></script>
</body>
</html>

```

Crear sólo con manipulaciones del DOM usando Javascript una página HTML como la siguiente. Esta página puede ser visualizada en el siguiente [link](#).

```

<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="Mark Otto, Jacob Thornton, and Bootstrap
contributors">
    <meta name="generator" content="Jekyll v3.8.5">
    <title>Checkout example · Bootstrap</title>

    <link rel="canonical"
href="https://getbootstrap.com/docs/4.3/examples/checkout/">

    <!-- Bootstrap core CSS -->
    <link href="/docs/4.3/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-
gg0yR0iXCbmMQv3XiPma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
crossorigin="anonymous">

    <style>

```

```

.bd-placeholder-img {
  font-size: 1.125rem;
  text-align: middle;
  -webkit-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
}

@media (min-width: 768px) {
  .bd-placeholder-img-lg {
    font-size: 3.5rem;
  }
}
</style>
<!-- Custom styles for this template -->
<link href="form-validation.css" rel="stylesheet">
</head>
<body class="bg-light">
  <div class="container">
    <div class="py-5 text-center">
      
      <h2>Checkout form</h2>
      <p class="lead">Below is an example form built entirely with Bootstrap's form controls. Each required form group has a validation state that can be triggered by attempting to submit the form without completing it.</p>
    </div>

    <div class="row">
      <div class="col-md-4 order-md-2 mb-4">
        <h4 class="d-flex justify-content-between align-items-center mb-3">
          <span class="text-muted">Your cart</span>
          <span class="badge badge-secondary badge-pill">3</span>
        </h4>
        <ul class="list-group mb-3">
          <li class="list-group-item d-flex justify-content-between lh-condensed">
            <div>
              <h6 class="my-0">Product name</h6>
              <small class="text-muted">Brief description</small>
            </div>
            <span class="text-muted">$12</span>
          </li>
          <li class="list-group-item d-flex justify-content-between lh-condensed">
            <div>
              <h6 class="my-0">Second product</h6>
              <small class="text-muted">Brief description</small>
            </div>
            <span class="text-muted">$8</span>
          </li>
          <li class="list-group-item d-flex justify-content-between lh-condensed">
            <div>
              <h6 class="my-0">Third item</h6>
              <small class="text-muted">Brief description</small>
            </div>

```

```

        <span class="text-muted">$5</span>
      </li>
      <li class="list-group-item d-flex justify-content-between bg-light">
        <div class="text-success">
          <h6 class="my-0">Promo code</h6>
          <small>EXAMPLECODE</small>
        </div>
        <span class="text-success">-$5</span>
      </li>
      <li class="list-group-item d-flex justify-content-between">
        <span>Total (USD)</span>
        <strong>$20</strong>
      </li>
    </ul>

    <form class="card p-2">
      <div class="input-group">
        <input type="text" class="form-control" placeholder="Promo code">
        <div class="input-group-append">
          <button type="submit" class="btn btn-secondary">Redeem</button>
        </div>
      </div>
    </form>
  </div>
  <div class="col-md-8 order-md-1">
    <h4 class="mb-3">Billing address</h4>
    <form class="needs-validation" novalidate>
      <div class="row">
        <div class="col-md-6 mb-3">
          <label for="firstName">First name</label>
          <input type="text" class="form-control" id="firstName"
placeholder="" value="" required>
          <div class="invalid-feedback">
            Valid first name is required.
          </div>
        </div>
        <div class="col-md-6 mb-3">
          <label for="lastName">Last name</label>
          <input type="text" class="form-control" id="lastName"
placeholder="" value="" required>
          <div class="invalid-feedback">
            Valid last name is required.
          </div>
        </div>
      </div>
    </form>

    <div class="mb-3">
      <label for="username">Username</label>
      <div class="input-group">
        <div class="input-group-prepend">
          <span class="input-group-text">@</span>
        </div>
        <input type="text" class="form-control" id="username"
placeholder="Username" required>
        <div class="invalid-feedback" style="width: 100%;">
          Your username is required.
        </div>
      </div>
    </div>
  </div>

```

```

    </div>

    <div class="mb-3">
      <label for="email">Email <span class="text-muted">(Optional)</span>
    </label>
      <input type="email" class="form-control" id="email"
placeholder="you@example.com">
      <div class="invalid-feedback">
        Please enter a valid email address for shipping updates.
      </div>
    </div>

    <div class="mb-3">
      <label for="address">Address</label>
      <input type="text" class="form-control" id="address"
placeholder="1234 Main St" required>
      <div class="invalid-feedback">
        Please enter your shipping address.
      </div>
    </div>

    <div class="mb-3">
      <label for="address2">Address 2 <span class="text-muted">(Optional)
    </span></label>
      <input type="text" class="form-control" id="address2"
placeholder="Apartment or suite">
    </div>

    <div class="row">
      <div class="col-md-5 mb-3">
        <label for="country">Country</label>
        <select class="custom-select d-block w-100" id="country" required>
          <option value="">Choose...</option>
          <option>United States</option>
        </select>
        <div class="invalid-feedback">
          Please select a valid country.
        </div>
      </div>
      <div class="col-md-4 mb-3">
        <label for="state">State</label>
        <select class="custom-select d-block w-100" id="state" required>
          <option value="">Choose...</option>
          <option>California</option>
        </select>
        <div class="invalid-feedback">
          Please provide a valid state.
        </div>
      </div>
      <div class="col-md-3 mb-3">
        <label for="zip">Zip</label>
        <input type="text" class="form-control" id="zip" placeholder=""
required>
        <div class="invalid-feedback">
          Zip code required.
        </div>
      </div>
    </div>

```

```

<hr class="mb-4">
<div class="custom-control custom-checkbox">
  <input type="checkbox" class="custom-control-input" id="same-
address">
  <label class="custom-control-label" for="same-address">Shipping
address is the same as my billing address</label>
</div>
<div class="custom-control custom-checkbox">
  <input type="checkbox" class="custom-control-input" id="save-info">
  <label class="custom-control-label" for="save-info">Save this
information for next time</label>
</div>
<hr class="mb-4">

<h4 class="mb-3">Payment</h4>

<div class="d-block my-3">
  <div class="custom-control custom-radio">
    <input id="credit" name="paymentMethod" type="radio"
class="custom-control-input" checked required>
    <label class="custom-control-label" for="credit">Credit
card</label>
  </div>
  <div class="custom-control custom-radio">
    <input id="debit" name="paymentMethod" type="radio" class="custom-
control-input" required>
    <label class="custom-control-label" for="debit">Debit card</label>
  </div>
  <div class="custom-control custom-radio">
    <input id="paypal" name="paymentMethod" type="radio"
class="custom-control-input" required>
    <label class="custom-control-label" for="paypal">PayPal</label>
  </div>
</div>
<div class="row">
  <div class="col-md-6 mb-3">
    <label for="cc-name">Name on card</label>
    <input type="text" class="form-control" id="cc-name"
placeholder="" required>
    <small class="text-muted">Full name as displayed on card</small>
    <div class="invalid-feedback">
      Name on card is required
    </div>
  </div>
  <div class="col-md-6 mb-3">
    <label for="cc-number">Credit card number</label>
    <input type="text" class="form-control" id="cc-number"
placeholder="" required>
    <div class="invalid-feedback">
      Credit card number is required
    </div>
  </div>
</div>
<div class="row">
  <div class="col-md-3 mb-3">
    <label for="cc-expiration">Expiration</label>
    <input type="text" class="form-control" id="cc-expiration"
placeholder="" required>

```

```

        <div class="invalid-feedback">
            Expiration date required
        </div>
    </div>
    <div class="col-md-3 mb-3">
        <label for="cc-cvv">CVV</label>
        <input type="text" class="form-control" id="cc-cvv" placeholder=""
required>
        <div class="invalid-feedback">
            Security code required
        </div>
    </div>
</div>
<hr class="mb-4">
<button class="btn btn-primary btn-lg btn-block"
type="submit">Continue to checkout</button>
</form>
</div>
</div>

<footer class="my-5 pt-5 text-muted text-center text-small">
    <p class="mb-1">&copy; 2017-2019 Company Name</p>
    <ul class="list-inline">
        <li class="list-inline-item"><a href="#">Privacy</a></li>
        <li class="list-inline-item"><a href="#">Terms</a></li>
        <li class="list-inline-item"><a href="#">Support</a></li>
    </ul>
</footer>
</div>
<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
integrity="sha384-
q8i/X+965Dz00rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
crossorigin="anonymous"></script>
    <script>window.jQuery || document.write('<script
src="/docs/4.3/assets/js/vendor/jquery-slim.min.js"></script>')</script>
<script src="/docs/4.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-
xrRywqdh3PHs8keKZN+8zzc5TX0GRTLCCmivcbNJWm2rs5C8PRhcEn3czEjhA09o"
crossorigin="anonymous"></script>
    <script src="form-validation.js"></script></body>
</html>

```

Instrucciones

1. Usar variables nemotécnicas.
2. Aplicar modularidad del código.
3. Respetar similitud con la página web objetivo.
4. Desarrollar una correcta indentación.
5. Mantener consistencia con el uso de punto y coma.