Code Test Questions

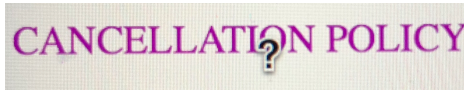Monday, January 29, 2018   5:02 PM

CSS Style

Create an html link *Cancellation policy* and cursor looks like:

Sample

Start Code

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8">
    <title>CSS Style</title>
    <style type="text/css">
      /* Write your CSS solution here (do not edit the surrounding HTML) */
    </style>
  </head>
  <body>
    <a href="http://www.onestepride.com/cancellation-policy">Cancellation Policy</a>
  </body>
</html>
```

Generate Dates

Your task is to develop a date generator which can be used to generate a list of dates

for recurrent rides by user. A user needs to provide begin date and end date of the range, and select days of week.

In the example below, user specified begin date=20180101, end date=20180105, and chose Mon, Thu and Fri. After pressing the button "Generate", the webpage will display a list of selected dates, with a "remove" button for further customization.

Sample Input/Output

Specify Date Range

Begin Date (YYYYMMDD): `20180101`

End Date (YYYYMMDD): `20180105`

☑ Monday ☐ Tuesday ☐ Wednesday ☑ Thursday ☑ Friday ☐ Saturday ☐ Sunday

[Generate]

- 20180101 [Remove]
- 20180104 [Remove]
- 20180105 [Remove]

Please use Javascript only to implement this function. Generic calendar libraries can be used if necessary. Do not use any date picker/selector library and UI plugin.

Start Code

```
<!DOCTYPE html>
<script>
   function generateDates(){
     /*  Please complete your code here and do not change the html template below.
         You can use any third party calendar libraries if necessary.
         But please do not use any date picker plugin.
      */
   };
</script>
<html>
 <head>
   <meta charset="utf-8">
   <title>Dynamic Dates</title>
 </head>
 <body>
```

```html
<html>
  <head>

    <title>Dynamic Dates</title>
  </head>
  <body>
    <h2>Specify Date Range</h2>
    Begin Date (YYYYMMDD): <input type="text" id="begin-date"></input>
    <br><br>
    End Date (YYYYMMDD): <input type="text" id="end-date"></input>
    <br><br>
    <input type="checkbox" id="monday"> </input><label for="monday">
Monday</label>
    <input type="checkbox" id="tuesday"> </input><label for="tuesday">
Tuesday</label>
    <input type="checkbox" id="wednesday"> </input><label for="wednesday">
Wednesday</label>
    <input type="checkbox" id="thursday"> </input><label for="thursday">
Thursday</label>
    <input type="checkbox" id="friday"> </input><label for="friday">Friday</label>
    <input type="checkbox" id="saturday"> </input><label for="saturday">
Saturday</label>
    <input type="checkbox" id="sunday"> </input><label for="sunday">Sunday</label>
    <br><br>
    <input type="submit" value="Generate" onclick="generateDates()">
    <ul id="dates">
      <!--
        Do not edit this section. Dates should be inserted dynamically
      -->
    </ul>
  </body>
</html>
```