

MCQ Assignment 4

1.

Consider the given code, what makes it invalid?

- ☐ The HTML heading element wrapped with HTML container element
- ☒ The HTML class attribute given in the end tag
- ☐ Two class names are given to the HTML class attribute

```
1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <div>
6       <h1>India 4.0</h1>
7     </div class="d-flex flex-column">
8   </body>
9 </html>
```

2.

Considering the given code, which of the following Bootstrap class names should be added to move the flex items to the **bottom** of the flexbox container?

- ☒ justify-content-end
- ☐ justify-content-start
- ☐ None of the given options
- ☐ justify-content-center

SUBMIT

SKIP

You can skip this question after 3 Seconds

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/c
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.
8   </head>
9   <body>
10    <div class="d-flex flex-column">
11      <h1>India 4.0</h1>
12      <p>
13        Providing 4.0 Education to children and creating Role Models in every nook &
14        corner of India.
15      </p>
16      <button>Register</button>
17    </div>
18  </body>
19 </html>
```

3.

Considering the given code, which of the following is the background color of an HTML element with HTML Attribute **class="background"**?

- ☐ black
- ☐ blue
- ☒ yellow
- ☐ None of the given options

```
1 .heading {
2   color: blue;
3   font-size: 40px;
4   font-weight: bold;
5 }
6
7 .background {
8   background-color: yellow;
9 }
10
```

4.

Considering the given code, what is the alignment of HTML elements in the Flexbox container?

- ☒ Vertical
- ☐ Horizontal
- ☐ Both of the given options

SUBMIT

SKIP

You can skip this question after 3 Seconds

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-Uh9ziluec31Cg3LzUMN/tR6D9VigZQVtEo6Um8mcdtJD+K1H+/79frF6M4UkeF2" crossorigin="anonymous">
5   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-JQ6WU3OJsAGf6TNDRx44sG2l4eQCRwB1GJLfd4D7N9VseI/5E00J3qZUPWKEKY" crossorigin="anonymous"></script>
6   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-r18ctbNDvKzqZsTZq1LZD64z0KP6/FveCY0FV4ip90Wb3Q5mOp4wTw0uOIP8t3kW" crossorigin="anonymous"></script>
7   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-9tRmQchYb5jNpQ4u16gwBDyKHsLLqYFz4hBJV0E0CuoqAJP2+UdeQX9pMM9x70" crossorigin="anonymous"></script>
8 </head>
9 <body>
10  <div class="d-flex flex-column justify-content-end">
11    <h1>Build Your Own Static Website</h1>
12    <p>
13      Build your own personal portfolio website and a website to host conferences and events.
14    </p>
15  </div>
16 </body>
17 </html>

```

5.

The flexbox property **justify-Content** is used to move the flex items **vertically** if the flex-direction is the **row**.

- ☒ False
- ☐ True

6.

Considering the given code snippet, which of the following Bootstrap class names should be added to the Flexbox container to move the flex items to the **center** horizontally?

- ☐ None of the given options
- ☒ justify-content-center
- ☐ justify-content-bottom
- ☐ justify-content-start

SUBMIT

SKIP

You can skip this question after 3 Seconds

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-Uh9ziluec31Cg3LzUMN/tR6D9VigZQVtEo6Um8mcdtJD+K1H+/79frF6M4UkeF2" crossorigin="anonymous">
5   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-JQ6WU3OJsAGf6TNDRx44sG2l4eQCRwB1GJLfd4D7N9VseI/5E00J3qZUPWKEKY" crossorigin="anonymous"></script>
6   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-r18ctbNDvKzqZsTZq1LZD64z0KP6/FveCY0FV4ip90Wb3Q5mOp4wTw0uOIP8t3kW" crossorigin="anonymous"></script>
7   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-9tRmQchYb5jNpQ4u16gwBDyKHsLLqYFz4hBJV0E0CuoqAJP2+UdeQX9pMM9x70" crossorigin="anonymous"></script>
8 </head>
9 <body>
10  <div class="d-flex flex-row">
11    <h1>India 4.0</h1>
12    <p>
13      Providing 4.0 Education to children and creating Role Models in every nook &
14      corner of India.
15    </p>
16    <button>Register</button>
17  </div>
18 </body>
19 </html>

```

7.

Considering the given code, what is the alignment of HTML elements in the Flexbox container?

- ☐ Both of the given options
- ☒ Horizontal
- ☐ Vertical

SUBMIT

SKIP

You can skip this question after 4 Seconds

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2
5   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha38
6   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.
7   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.mi
8 </head>
9 <body>
10 <div class="d-flex flex-row justify-content-end">
11   <h1>Spread the light</h1>
12   <p>You progress, the nation follows</p>
13   <p>
14     Focus is on creating and implementing solutions, rather than just debating
15     problems.
16   </p>
17 </div>
18 </body>
19 </html>
```

8.

We can give the same class name as a value to the HTML class attribute for multiple HTML elements.

- ☒ True
- ☐ False

9.

The HTML elements inside the flexbox container are called *flex-items*.

- ☒ True
- ☐ False

10.

The given code is the valid syntax of writing multiple CSS Rulesets.

- ☒ False
- ☐ True

SUBMIT

```
1 .heading {
2   color: blue;
3   font-size: 40px;
4   font-weight: bold;
5
6
7 .background {
8   background-color: yellow;
9 }
```

11.

Which of the following CSS font properties is used to bold a text?

- ☐ font-style
- ☒ font-weight
- ☐ font-size
- ☐ font-family

12.

What do we call the **box** in the given code snippet?

- ☐ attribute name
- ☒ class name
- ☐ Both of the given options

SUBMIT

```
1 <!DOCTYPE html>
2 <html>
3   <head></head>
4   <body>
5     <div class="box text-center">
6       <h1>India 4.0</h1>
7       <p>Spread the light.</p>
8     </div>
9   </body>
10 </html>
```

13.

We can add only *one* class name as a value to the HTML class attribute.

- ☒ False
- ☐ True

14.

Considering the given code, which of the following Bootstrap class name is used to center the content inside the HTML heading element?

- ☐ class
- ☐ h1
- ☐ main-heading
- ☒ text-center

SUBMIT

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4
5     <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="s
6     <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.
7     <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstra
8   </head>
9   <body>
10    <h1 class="main-heading text-center">You progress, the nation follows</h1>
11  </body>
12 </html>
```

15.

We should wrap the HTML elements in the flexbox container to apply other Bootstrap flex-box properties.

- ☐ False
- ☒ True

16.

Which of the following options is correct?

Statement-1: To curve at the bottom right corner of an HTML element we use CSS border-top-left-radius property .

Statement-2: To apply background color to an HTML element we use CSS background-color property.

- ☒ Only Statement-2 is correct
- ☐ Both Statement-1 and Statement-2 are wrong
- ☐ Both Statement-1 and Statement-2 are correct
- ☐ Only Statement-1 is correct

17.

Considering the given code, which of the following bootstrap class names should be added to move the flex items to the top of its container?

- ☐ none of the given options
- ☐ d-flex
- ☐ flex-column
- ☒ justify-content-start

SUBMIT

SKIP

You can skip this question after 3 Seconds

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-Uh9zilL36uEP/1UUA+GKJCNWuFk5T4fIz6vXXH1Tgd9xU6yo59892y0M60" crossorigin="anonymous">
5 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-J8qa4IJsJb1ggPceYb3x2Zfrc3r/12kf/5V7cL4p5274nH6B5y6JWB5/kK1j9w" crossorigin="anonymous"></script>
6 <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-r18c2KZc3oRTNuqyMphYC639uCdOz96H1PE7CNldR9gOaAnE7R150GBOmC0Bw" crossorigin="anonymous"></script>
7 <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js" integrity="sha384-9kVv4dMOcYdhAi14f15AOXztsV1mSBrxrkzLUFqKm4hUeUK4OOm58Uo29Yc3366" crossorigin="anonymous"></script>
8 </head>
9 <body>
10 <div class="d-flex flex-column">
11 <h1>India 4.0</h1>
12 <p>
13 Providing 4.0 Education to children and creating Role Models in every nook &
14 corner of India.
15 </p>
16 <button>Register</button>
17 </div>
18 </body>
19 </html>
```

18.

The flexbox property **justify-Content** is used to move the flex items **horizontally** if the flex-direction is the **column**.

- ☒ False
- ☐ True

19.

which of the following bootstrap class names will allow flex items to move horizontally in Flexbox container?

- ☒ d-flex flex-row
- ☐ Both of the given options
- ☐ text-center

20.

Considering the given code, which of the following Bootstrap class names will allow flex items to move **vertically** in the Flexbox container?

- ☐ vertical
- ☐ horizontal
- ☐ None of the given options
- ☒ flex-column

SUBMIT

SKIP

If you skip, you can attempt this question again after finishing all questions

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
5   <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
6   <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>
7   <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"></script>
8 </head>
9 <body>
10 <div class="d-flex flex-column justify-content-end">
11   <h1>Spread the light</h1>
12   <p>You progress, the nation follows</p>
13   <button>Get Started</button>
14 </div>
15 </body>
16 </html>
```