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Roll No.: 21BCE221

Section/Batch: C/C3

Subject: Web Technologies

Course Code: 2CS405

Practical: 7

Question:**AngularJS and AJAX**

7. Use each of the following to bind and display your personal information.
- Expressions and data binding
 - Directive's controller

7]

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>SpaceX | Space Ride</title>

  <script
src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.9/angular.min.js"></script>

  <style>

    @import
url('https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,400;1,800&display=swap');

    :root
```

```
{
  --bg: rgb(0, 0, 40);
}

*
{
  padding: 0;
  margin: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
  font-weight: 400;
  scroll-behavior: smooth;
}

body
{
  background-color: var(--bg);
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  padding: 50px;
  height: auto;
  background-image: linear-gradient(rgba(0, 0, 255, 0.278), rgba(0, 0, 0, 0.267)),
url("spacex.jpg");
  background-size: cover;
  color: white;
}

img
{
  width: 200px;
}

.line
{
  display: grid;
  grid-template-columns: 1fr 1fr;
  align-items: center;
  gap: 50px;
  justify-content: space-between;
  color: rgba(255, 255, 255);
  width: 100%;
}

.form-container
{
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
```

```
        width: 100%;
    }

    input
    {
        padding: 10px 20px;
        margin: 10px;
        border: hidden;
        border-radius: 20px;
    }

    .radio
    {
        display: flex;
        flex-direction: row;
        align-items: center;
        justify-content: space-between;
        padding: 10px 20px;
        margin: 10px;
        border-radius: 20px;
        border: hidden;
        background-color: white;
        color: black;
    }

    select
    {
        padding: 10px 20px;
        margin: 10px;
        border-radius: 20px;
        border: hidden;
        background-color: white;
        color: black;
    }

    .details
    {
        padding: 10px 20px;
        margin: 10px;
        background-color: rgba(0, 0, 49, 0.5);
        color: white;
        border-radius: 20px;
    }

    .btn
    {
        text-decoration: none;
        color: white;
        background-color: rgb(255, 94, 0);
        display: flex;
        align-items: center;
        justify-content: center;
```

```

        padding: 10px;
        border-radius: 20px;
    }

    .btn:hover
    {
        background-color: rgb(255, 80, 0);
    }

</style>

</head>
<body ng-app = "app" ng-controller="ctrl">

    <div class="form-container">

        <div class="line">
            <input type="text" placeholder="First Name" ng-model="firstname">
            <p class="details">First Name : <span ng-bind="firstname"></span></p>
        </div>

        <div class="line">
            <input type="text" placeholder="Last Name" ng-model="lastname">
            <p class="details">Last Name : {{ lastname }}</p>
        </div>

        <div class="line">
            <input type="number" placeholder="Contact Number" ng-model="contact">
            <p class="details">Contact Number : {{ contact }}</p>
        </div>

        <div class="line">
            <input type="email" name="email" id="email" placeholder="Email ID" ng-
model="email">
            <p class="details">Email : {{ email }}</p>
        </div>

        <div class="line">
            <div class="radio">
                <label for="gender"> Gender </label>
                <div class="radio1">
                    <input type="radio" name="Gender" value="Male" ng-model="gender">
                    <label for="male">Male</label>
                </div>

                <div class="radio2">
                    <input type="radio" name="Gender" value="Female" ng-model="gender">
                    <label for="female">Female</label>
                </div>
            </div>
            <p class="details">Gender : {{ gender }}</p>
        </div>
    </div>

```

```

</div>

<div class="line">
  <select name="planet" ng-model="planet">
    <option value="None" disabled selected value>Select Planet</option>
    <option value="Mercury">Mercury</option>
    <option value="Venus">Venus</option>
    <option value="Earth">Earth</option>
    <option value="Mars">Mars</option>
    <option value="Jupiter">Jupiter</option>
    <option value="Saturn">Saturn</option>
    <option value="Uranus">Uranus</option>
    <option value="Neptune">Neptune</option>
    <option value="Pluto">Pluto</option>
  </select>

  <p class="details">Trip to Planet : {{ planet }}</p>
</div>

<div class="line">
  <input type="date" name="date" id="date" placeholder="Date of Trip" ng-
model="date">
  <p class="details">Date of Trip : {{ date | date : "dd-MMMM-y" }}</p>
</div>

<div class="line">
  <input type="number" name="weight" id="weight" placeholder="Carrying Weight(kg)"
ng-model="weight">
  <p class="details">Weight : {{ weight }}</p>
</div>

<div class="line">
  <p class="details">Total Cost : {{ 100*weight | currency }}</p>
  <a href="https://www.spacex.com/human-spaceflight/" class="btn">Confirm</a>
</div>
</div>

<script>

  let app = angular.module('app', []);

  app.controller('ctrl', function($scope) {

    $scope.gender = "Male"
  });

</script>

</body>
</html>

```

Output:

Urvish

Patel

123456789098765420

urvishpatel167@gmail.com

Gender

☒ Male ☐ Female

Mars

26-05-2023

1000

Total Cost : \$100,000.00

First Name : Urvish

Last Name : Patel

Contact Number : 123456789098765420

Email : urvishpatel167@gmail.com

Gender : Male

Trip to Planet : Mars

Date of Trip : 26-May-2023

Weight : 1000

Confirm