



## Front End Technologies Week 9 Coding Assignment

**Points possible:** 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

**Instructions:** In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

### Coding Steps:

1. Create a new website using HTML and Bootstrap. The website must include the following:
  - a. A Bootstrap navbar
  - b. A Bootstrap styled table
  - c. A Bootstrap styled form
  - d. At least 2 pages
  - e. Bootstrap grid used throughout to format elements
    - i. Elements should stack vertically when the window is small

### Screenshots of Code:



# PROMINEO TECH

```
> week9.html U X <> about.html U <> habitat.html U
week-9 > <> week9.html > html > body > nav.navbar.navbar-expand-md.fixed-top.navbar-light.bg-secondary
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <!-- CSS only -->
8 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/boots
9 <title>Document</title>
10 </head>
11 <body>
12
13 <nav class="navbar navbar-expand-md fixed-top navbar-light bg-secondary
14 <div class="container-fluid">
15 <a class="navbar-brand text-white" aria-current="page" href="week
16 <button class="navbar-toggler" type="button" data-bs-toggle="coll
17 | <span class="navbar-toggler-icon"></span>
18 </button>
19 <div class="collapse navbar-collapse" id="navbarNav">
20 <ul class="navbar-nav">
21 <li class="nav-item">
22 | <a class="nav-link active text-white" aria-current="page" h
23 </li>
24 <li class="nav-item">
25 | <a class="nav-link text-white" href="habitat.html">Habitat<
26 </li>
27 </ul>
28 </div>
29 <form class="d-flex">
30 | <input type="text" class="form-control me-2">
31 | <button type="submit" class="btn btn-primary">Search</button>
32 </form>
33 </div>
34 </nav> <br> <br> <br>
35
```



# PROMINEO TECH

```
35
36     <main class="container">
37         <h1>Chukar</h1>
38         <div class="row">
39             <div class="col-sm-12 col-md-6">
40                 
46                 <p>
47                 | | Chickenlike with a small round head and plump body. Bold s
48                 </p>
49                 
55         <p class="text-white text-center p-3">
56         | &copy; 2022 Chukar 101
57         </p>
58     </footer>
59
60     <!-- JavaScript Bundle with Popper -->
61     <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/boots
62 </body>
63
64
65 </html>
```



# PROMINEO TECH

```
week-9 > > about.html > html > div.container.px-14 > table.table.table-hover.table-success.table-striped >
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.
7      <!-- CSS only -->
8      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/b
9      <title>Document</title>
10   </head>
11
12   <body>
13     <nav class="navbar navbar-expand-md fixed-top navbar-light bg-secon
14       <div class="container-fluid">
15         <a class="navbar-brand text-white" aria-current="page" href
16         <button class="navbar-toggler" type="button" data-bs-toggle
17         <span class="navbar-toggler-icon"></span>
18         </button>
19         <div class="collapse navbar-collapse" id="navbarNav">
20           <ul class="navbar-nav">
21             <li class="nav-item">
22               <a class="nav-link text-white" href="about.html">About</a>
23             </li>
24             <li class="nav-item">
25               <a class="nav-link active text-white" aria-current="page" h
26             </li>
27           </ul>
28         </div>
29         <form class="d-flex">
30           <input type="text" class="form-control me-2">
31           <button type="submit" class="btn btn-primary">Search</butto
32         </form>
33       </div>
34     </nav> <br> <br> <br>
35   </body>
36   <div class="container px-14">
37     <table class="table table-hover table-success table-striped">
38       <thead>
39         <tr>
40           <td>#</td>
41           <td>#</td>
42         </tr>
43       </thead>
44       <tr>
45         <td>Kingdom</td>
46         <td>Animalia</td>
47       </tr>
48       <tr>
49         <td>Phylum</td>
```



# PROMINEO TECH

```
week-9 > > about.html > html > div.container.px-14 > table.table.table-hover.table-success.table-stri
48 <tr>
49 |   <td>Phylum</td>
50 |   <td>Chordata</td>
51 </tr>
52 <tr>
53 |   <td>Class</td>
54 |   <td>Aves</td>
55 </tr>
56 <tr>
57 |   <td>Order</td>
58 |   <td>Galliformes</td>
59 </tr>
60 <tr>
61 |   <td>Family</td>
62 |   <td>Phasianidae</td>
63 </tr>
64 <tr>
65 |   <td>Genus</td>
66 |   <td>Alectoris</td>
67 </tr>
68 <tr>
69 |   <td>Species</td>
70 |   <td>Alectoris chukar</td>
71 </tr>
72 <tr>
73 |   <td>Niche</td>
74 |   <td>Seed disperser</td>
75 </tr>
76 <tr>
77 |   <td>Length</td>
78 |   <td>13-15 in (32-38 cm)</td>
79 </tr>
80 <tr>
81 |   <td>Weight</td>
82 |   <td>19-27 oz (538-765 g)</td>
83 </tr>
84 <tr>
85 |   <td>Lifespan</td>
86 |   <td>3-5 years</td>
87 </tr>
88 <tr>
89 |   <td>Social Structure</td>
90 |   <td>Small groups (10-30)</td>
91 </tr>
92 <tr>
93 |   <td>Preferred Habitat</td>
94 |   <td>Sloped scrublands and grasslands </td>
95 </tr>
96 <tr>
```

Ln 80, Col 21 Spaces: 4 UTF-8 CRLF HTML Port: 5500



# PROMINEO TECH

```
96         <tr>
97             <td>Average Clutch Size</td>
98             <td>7-14 eggs</td>
99         </tr>
100        <tr>
101            <td>Main Food Items and Prey </td>
102            <td>Seeds, insects, grit</td>
103        </tr>
104        <tr>
105            <td>Predators</td>
106            <td>Coyote, bobcat, birds of prey</td>
107        </tr>
108    </table>
109
110
111    <footer class="fixed-bottom bg-black">
112        <p class="text-white text-center p-3">
113            &copy; 2022 Chukar 101
114        </p>
115    </footer>
116    <!-- JavaScript Bundle with Popper -->
117    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/b
118    </div>
119 </html>
```



```
Go Run Terminal Help habitat.html - Promineo - Visual Studio Code
week9.html U about.html U habitat.html U X
week-9 > <> habitat.html > html > body
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <!-- CSS only -->
8   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/css/boots
9   <title>Document</title>
10
11 </head>
12 <body>
13   <nav class="navbar navbar-expand-md fixed-top navbar-light bg-secondary
14     <div class="container-fluid">
15       <a class="navbar-brand text-white" aria-current="page" href="week
16       <button class="navbar-toggler" type="button" data-bs-toggle="coll
17         <span class="navbar-toggler-icon"></span>
18       </button>
19       <div class="collapse navbar-collapse" id="navbarNav">
20         <ul class="navbar-nav">
21           <li class="nav-item">
22             <a class="nav-link text-white" href="about.html">About</a>
23           </li>
24           <li class="nav-item">
25             <a class="nav-link active text-white" aria-current="page" h
26           </li>
27         </ul>
28       </div>
29     </div>
30     <form class="d-flex">
31       <input type="text" class="form-control me-2">
32       <button type="submit" class="btn btn-primary">Search</button>
33     </form>
34   </div>
35 </nav>
36 <main> <br> <br> <br>
37   <h1 class="text">Habitat</h1>
38   <div class="row">
39     <div class="col-sm-12 col-md-6">
40       <div class="card" style="width: 36rem;" style="border-style
41       
44         <p class="card-text" style="margin: 2rem;">
45           Chukars can be found on steep, dry, rocky slopes with s
46           Cheatgrass has long been regarded as an important chuka
47         </div>
48       </div>
49     </div>
```

Ln 52, Col 1 Spaces: 4 UTF-8 CRLF HTML Port: 5500

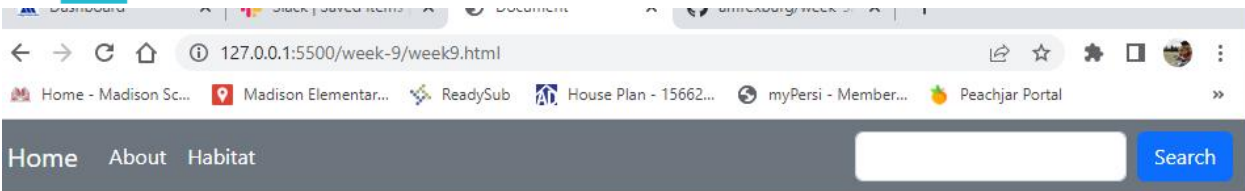


# PROMINEO TECH

```
42
43     <div class="card-body">
44       <p class="card-text" style="margin: 2rem;">
45         Chukars can be found on steep, dry, rocky slopes with s
46         Cheatgrass has long been regarded as an important chuka
47       </div>
48     </div>
49   </div>
50 </div>
51 </main> <br> <br>
52
53 <footer class="fixed-bottom bg-black">
54   <p class="text-white text-center p-3">
55     &copy; 2022 Chukar 101
56   </p>
57 </footer>
58 <!-- JavaScript Bundle with Popper -->
59 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/boots
60 </body>
61
62 </html>
63
64
```

**Screenshots of Running Application:**





## Chukar



Introduced from Eurasia, the sandy-brown Chukar is a game bird that lives in high desert plains of western North America, as well as in Hawaii and New Zealand. Its namesake call echoes across dry rocky slopes. It runs and scampers up steep terrain with the agility and speed of a mountain goat, prompting hunters to nickname it the "devil bird" for the brutal chase it gives. Dark bars on the sides and a band across the head and neck adorn this red-billed game bird.

Chickenlike with a small round head and plump body. Bold striping on the sides, red bill, creamy throat, and black eyeline that extends down around the throat. Runs and walks along the ground looking for seeds and leaves.





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127.0.0.1:5500/week-9/about.html

Home - Madison Sc...Madison Elementar...ReadySubHouse Plan - 15662...myPersi - Member...

>>

HomeAboutHabitat

Search

#	#
Kingdom	Animalia
Phylum	Chordata
Class	Aves
Order	Galliformes
Family	Phasianidae
Genus	Alectoris
Species	Alectoris chukar
Niche	Seed disperser
Length	13-15 in (32-38 cm)
Weight	19-27 oz (538-765 g)
Lifespan	3-5 years
Social Structure	Small groups (10-30)
Preferred Habitat	Sloped scrublands and grasslands
Average Clutch Size	7-14 eggs
Main Food Items and Prey	Seeds, insects, grit
Predators	Coyote, bobcat, birds of prey

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127.0.0.1:5500/week-9/habitat.html

Home - Madison Sc...

Madison Elementar...

ReadySub

House Plan - 15662...

myPersi - Member...

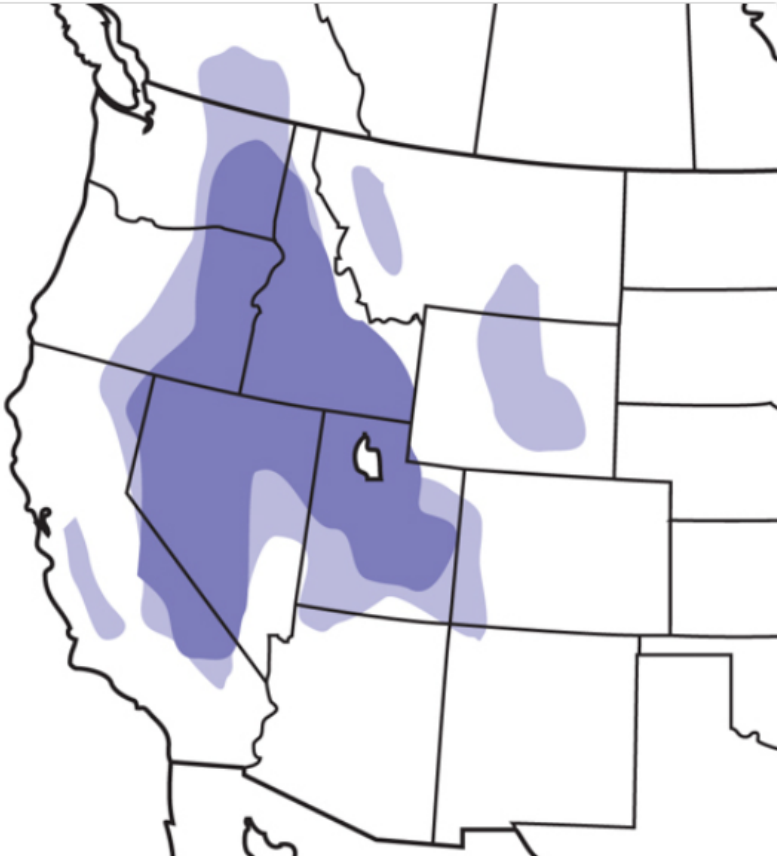
Home

About

Habitat

Search

## Habitat



Chukars can be found on steep, dry, rocky slopes with shrub-steppe vegetation. Cheatgrass has long been regarded as an important chukar food source, but rimrocks and sagebrush are just as important in winter. Rimrock outcrops are great places for chukars

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**URL to GitHub Repository:**

**<https://github.com/amrexburg/week-9.git>**