AP Computer Science Principles
Ticket Out the Door
Set 20: The Document Object Model Part 2

Name _____ Period _____

Skill 20.01 Exercise 1
Write code to,   (a) Create a variable called "anotherParagraph" and assign a new paragraph to this variable   (b) Add text to the paragraph   (c) Assign the id "p2" to the paragraph.   (d) Append the paragraph to element id = "p1"   (e) Change the border color of the new paragraph to "tomato"   (f) Change the border style of the element to "dotted"   (g) Draw a picture of the output. Indicate the colors with appropriate labels
Code
Output

Skill 20.02 Exercise 1

Write code to,
(a) remove the element id = "about"
(b) hide the element id = "sport"
(c) hide the entire contents of the page

Index.html

```
<!DOCTYPE html>
<html>
  <head>
       <script src = "App.js" defer></script>
       <title>About Me</title>
  </head>
  <body>
    <h1 id = "about"> About Me </h1>
    <h2 id = "sport"> Soccer </h2>
    <h4 id = "time"> 5 years </h4>
    <h2 id = "hobbie">Baking</h2>
    <h4 id = "time"> 10 years </h4>
    <h2 id = "pet">Cat</h2>
    <h4 id = "time"> 6 years </h4>
  </body>
</html>
```

App.js

Skill 20.03 Exercise 1

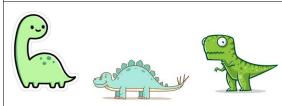Write code to create the output shown below. To create the output, do the following,

   (a) Create three variables, dino1, dino2, and dino3 and assign an image element to each variable
   (b) Assign the src value such that dino1 points to brontosaurus.jpg, dino2 points to stegosaurus.jpg, and dino3 points to trex.jpg
   (c) Style each dino image such that the width is 200px
   (d) Append each dino image to the body of the html page
   (e) Create another variable called youtube and assign an anchor (a) element to it
   (f) Add the following text to the element "Go to YouTube"
   (g) Add an href attribute to the element that points to http://youtube.com
   (h) Add a target attribute to the element to force the link to open in a new window
   (i) Append the youtube link to the body of the html page

Directory

∨ SET20TICKETOUTTHEDOOR

   JS app.js

   🖼 brontosaurus.jpg

   <> index.html

   🖼 stegosaurus.jpg

   🖼 trex.jpg

Output

Go to YouTube!

App.js