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

The code below displays the output shown. Write code to

- (a) Swap the images, so that the image with id = "img1" displays image2.jpg and the image with id = "image2" displays image1.jpg
- (b) Change the reference of the link with id = "link1" to go to "youtube"

Index.html	Output
html <html> <head> <script defer="" src="App.js"></script> <title>DOM 2</title> </head> <body> <img id="img1" src="Images/image1.png"/> <img id="img2" src="Images/image2.jpg"/> <a href="myPage.html" id="link1">Go to page 1</a> </body> </html>	Go to page 1
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App.js