AP Computer Science Principles
Ticket Out the Door
Set 16: Introduction to JavaScript

Name _____ Period _____

Skill 16.01 Exercise 1
Write code that could be used to reference the *App.js* file from the *Index.html* page

File Structure	Code
MyWebsite Index.html App.js	
MyWebsite Index.html **Includes** **Images** / **Scripts** Cat.png / App.js	
MyWebsite **Home** / **Includes** Index.html / **Scripts** App.js	

Name _____ Period _____

Skill 16.02 Exercise 1

Consider the code for an Index.html page and an App.js file shown below.

Index.html	App.js
```<!DOCTYPE html><html><head><title>Hyperlinks</title><script src = "Scripts/App.js"></script></head><body> <div id="nav"> </div></body></html>```	```console.log(document.getElementById("nav"));```

Explain why "null" is printed to the console instead of <div id="nav"></div>

Indicate what you could do to fix the error. Write your code below.

Skill 16.03 Exercise 1

Write code to log the following to the console,
  (a)   Your name
  (b)   Your age
  (c)   The mass of 0.5 moles of sodium is 6.022E23/12.044E23*23
  (d)   The mathematical result of (c)

Skill 16.04 Exercise 1

(a)   Indicate how you could use in line comments (single line comments) to display your name, date, and period on an
      assignment in an App.js file
(b)   Indicate how you could use block comments (multiline comments) to describe what you have learned today.

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