

Name _____ Period _____

Skill 14.01 Exercise 1

Refer to the code below.

```
print("Coding is awesome!")
```

What is the name of the procedure? What is the argument?

Skill 14.02 Exercise 1

Damien is writing a program to teach Elvish languages:

```
DISPLAY ("Mae govannen!")  
DISPLAY ("=")  
DISPLAY ("Well met!")
```

Fill in the blanks below to complete the paragraph about how the program works.

This is a computer program with _____ statements. Each statement calls a _____ named DISPLAY which expects a single _____ to determine what to display on the screen.

Skill 14.02 Exercise 2

What is a benefit to using pseudocode?

- A. Pseudocode runs much faster than other programming languages.
- B. Pseudocode is understood by all computers everywhere.
- C. Pseudocode can represent coding concepts common to all programming languages.
- D. Pseudocode can run in the web browser.

Name _____ Period _____

Skill 14.03 Exercise 1

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

File Structure	Code
<div> <div>MyWebsite</div> <div> Index.html App.js </div> </div>	
<div> <div>MyWebsite</div> <div> Index.html <div> Includes <div> <div>ImagesScripts</div> <div> Cat.pngApp.js </div> </div> </div> </div> </div>	
<div> <div>MyWebsite</div> <div> <div> HomeIncludes </div> <div> Index.html <div> Scripts App.js </div> </div> </div> </div>	

Name _____ Period _____

Skill 14.04 Exercise 1

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

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

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 14.05 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 $6.022 \times 10^{23} / 12.044 \times 10^{23} \times 23$
- (d) The mathematical result of (c)

AP Computer Science Principles
Ticket Out the Door
Set 14: Writing Programs in JavaScript

Name _____ Period _____

Skill 14.06 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.