

App development – Intro to app lab

Section 1:

Please select the correct answer for each of the following questions:

1 What block would you use to change the text of a button?

- a. `setProperty(▼ "button1", ▼ "background-color", ▼ "red");`
- b. `setProperty(▼ "screen1", ▼ "image", ▼ "https://code.org/images/logo.png");`
- c. `setProperty(▼ "button1", ▼ "text", ▼ "Good morning!");`
- d. `setProperty(▼ "button1", ▼ "text-color", ▼ "green");`

2 What set of blocks would you use to change the color of the screen when you click a button?

- a.

```
onEvent(▼ "onButton", ▼ "click", function() {  
  setProperty(▼ "screen1", ▼ "background-color", ▼ "white");  
});
```
- b.

```
onEvent(▼ "onButton", ▼ "keyup", function() {  
  setProperty(▼ "screen1", ▼ "image", ▼ "https://code.org/images/logo.png");  
});
```
- c.

```
onEvent(▼ "onButton", ▼ "click", function() {  
  setProperty(▼ "screen1", ▼ "icon-color", ▼ "red");  
});
```
- d.

```
onEvent(▼ "onButton", ▼ "change", function() {  
  setProperty(▼ "screen1", ▼ "background-color", ▼ "red");  
});
```

3 What programming language is used to make apps and website interactive?

- a. Python
- b. JavaScript
- c. CSS
- d. HTML

Section 2:

Please choose the number on the scale that best indicates how strongly you agree or disagree with the following statements:

	Strongly disagree				Strongly agree
I understand apps and how they are created.	1	2	3	4	5
I feel confident in my ability to learn more about app development.	1	2	3	4	5
I am interested in learning more about app development.	1	2	3	4	5

Section 3:

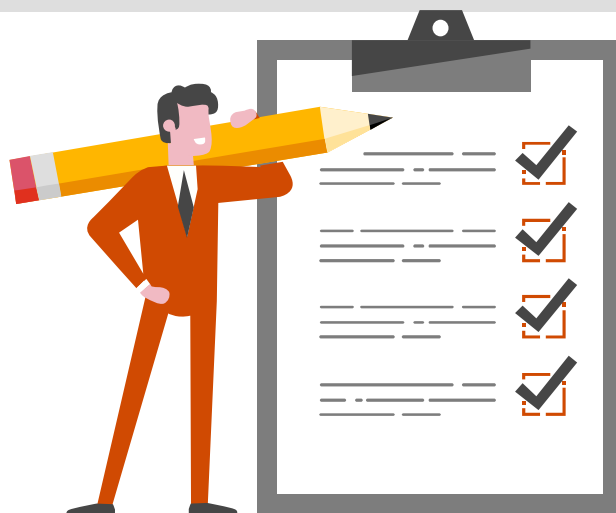
Please select from the choices below:

1 Circle your grade level.

K 1 2 3 4 5 6 7 8 9 10 11 12

2 Select the sentence that best describes you.

- a. I am a boy.
- b. I am a girl.
- c. Prefer not to answer.



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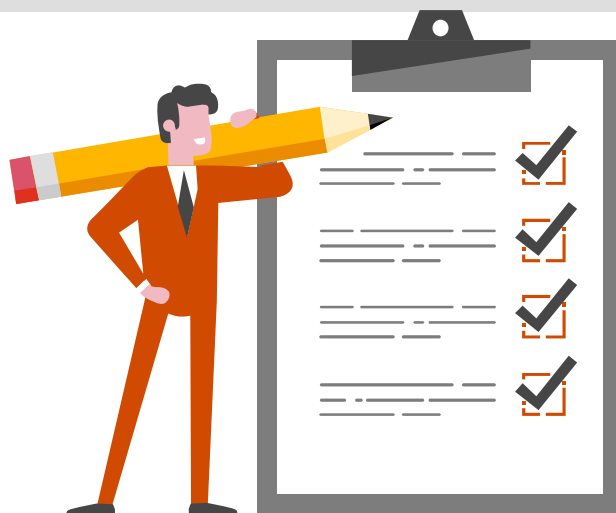
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