

Nested Objects Practice

First, add a list (array) of allergies to our student object:

```
var student = {  
  name: "Tristan",  
  program: "Front End",  
  module: 1,  
  alum: false  
}
```

We'll use a similar student object from the previous practice section. Notice the update we've made with the projects property:

```
var student = {  
  name: "Aaron",  
  program: "Front End",  
  module: 1,  
  alum: false,  
  projects: {  
    dogParty: "n/a",  
    intentionTimer: null,  
    checkYoSelf: null  
  }  
}
```

1. Write the syntax that would access the notes from Maddy's Dog Party:
2. Write the syntax that would access the notes from Maddy's Intention Timer:
3. Write the syntax that will give Maddy a note of "Great Job!" for Check Yo Self:
4. Why do you think the value of the intentionTimer property is assigned to null in the original object?

Challenge

Use the object below as a template:

```
var student = {  
  name: "Rebecca",  
  program: "Front End",  
  module: 1,  
  alum: false,  
  projects: ["Dog Party", "Number  
Guesser", "Check Yo Self"]  
}
```

Write a function that console.logs a sentence following this format: ***[name] is an awesome [program] student! They have built the following projects: [project1], [project2], and [project3].*** This function should be dynamic enough so that when Rebecca (in this case) adds another project to her list, the function would return an appropriate end of the sentence (i.e. [project1], [project2], [project3], and [project4]).