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| **Skill 29.01 Exercise 1** |
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| **Skill 29.01 Exercise 2** |
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| **Skill 29.01 Exercise 3** |
| Central High School keeps a database of information about each student, including the numeric variables numberOfAbsences and gradePointAverage. The expression below is used to determine whether a student is eligible to receive an academic award.  (numberOfAbsences ≤ 5) AND (gradePointAverage > 3.5 )  Draw a flowchart to represent the statement above. If the conditions above are met, the variable *academicAward* is true, otherwise it is false. |
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| **Skill 29.02 Exercises 1 thru 3** |
| **Basic If-Statements** |
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| **Sequential If-Statements** |
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| **Nested If-Statement** |
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| **Skill 29.03 Exercise 1** |
| Write a function called *timeToBuy*. You function should accept a parameter called *sale*. If sale is true, return “Time to buy!”, otherwise return “Wait for a sale!”. |
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| Write a function called *canDrive*. The function you write should accept a parameter called *age*. In the body of the function return *true* if *age* is 16 years or older, otherwise return false. |
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| **Skill 29.04 Exercise 1** |
| Write a function called *sortWords*. Sort words should accept two parameters, *word1* and *word2*. In the body of the function, check if the words are sorted. If the words are not sorted, assign word1 and word2 to their correct values. Your function should return a string that summarizes the values of word1 and word2. Consider the examples below,   |  |  |  |  | | --- | --- | --- | --- | | Values before call | | Values after call | | | word1 | cat | word1 | bat | | word2 | bat | word2 | cat | |
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| Indicate two calls, along with corresponding console.log statements, that could be used to demonstrate that your function works properly. |
| Indicate the output of the calls above. |