

Magic number: An unnamed constant whose purpose is not immediately apparent.  
 Assignment: Assigns a value from the right of an assignment operator to the variable.  
 Alphabetic: Can contain alphabetic characters, numbers, and punctuation.  
 Keywords: Constitute the limited word set that is reserved in a language.  
 Module: Contains all the statements in the module.  
 Abstraction: Contains information that expands on what appears in another flowchart, often represented by a three-sided box that is connected to the step it represents.  
 Self-declared: Contains meaningful data and module names that describe the program.

PROGCON - CH02

2<sup>nd</sup> TERM, AY2019-2020



School of Computing and Information Technologies

## PROGCON - CHAPTER 2

CLASS NUMBER: 16

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SECTION: BSTM-10201A  
DATE: 11/12/2019

PART 2: Identify whether each variable name is valid, and if not explain why.

a) Age valid

b) age\_\* invalid <sup>3/13</sup> invalid as it contains an asterisk

c) +age invalid

d) age\_ valid <sup>3/13</sup>

e) \_age valid <sup>3/13</sup>

f) Age valid <sup>3/13</sup>

g) 1age invalid <sup>3/13</sup> INVALID

h) Age 1 invalid <sup>3/13</sup>  
 Reason - a variable must not contain a space or use the program will produce an error.