



4/30/2015

System Development Quiz

Three Questions

Questions

Question 1

- a) Name at least three data types

[3 marks]

- b) Circle the correct variable

- i. String p
- ii. String _epper
- iii. String #pep
- iv. String 3mp

[2 marks]

Question 2

In System Development, what is divide and conquer? State an example of where it can be used

[5 marks]

Question 3

- a) Look towards your right and write down any object you see

[2 marks]

Answers

1a) String, Integer, Double and any other

1b) i and ii

2) Divide and conquer is when the user breaks down problems by making it easier to three or more sub-problems. For example, if there is an error in a code for an array. You can sort it out alphabetically, or numerically. If there is a loop error, you can take each step and stay it aloud to see where the error is. Making the problem less and less.

3) Any correct object, this object has to be detailed. For example, if a student was sitting next to a window and he saw a car. A “car” as an answer is wrong. A BMW car is correct. This is specifying which type of an object there is.