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CIT237 noun exams  
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1. C++, encourages the use of \_\_\_\_\_ instead of pointers

--->> references

hashing

function

linkages

2. If there's no base criteria in a recursive program, the program will \_\_\_\_\_

execute until all conditions match

not be executed.

obtain progressive approach.

--->> execute infinitely.

3. In assembly language, memory addresses are referenced by symbols rather than addresses in \_\_\_\_\_

high level language

--->> machine language

low level language

compiler

4. Major procedural programming languages are \_\_\_\_\_

--->> COBOL, FORTRAN, C, AND C++.

COBOL, FORTRAN, PYTHON, AND C++.

COBOL, BASIC, FORTRAN, C, AND C++.

COBOL, LATEX, FORTRAN, C, AND C++.

5. Major functional programming languages are \_\_\_\_\_

Lisp, R, Visual Basic, Scheme, Haskell, and ML.

Lisp, Scheme, C++, Haskell, and ML.

--->> Lisp, Scheme, Haskell, and ML.

Lisp, Scheme, Haskell, C++, and ML.

6. The efficiency of Quick sort is represented as \_\_\_\_\_

--->>  $C_{worst}(n) \sim \Theta(n^2)$

$C_{\text{worst}}(n) \sim \Theta(n \log n)$

$C_f(x)_{\text{worst}}(n) \sim \Theta(n^2)$

$C_{\text{worst}}(n) \sim \Theta(m^2)$

7. The fundamental building blocks of OO programming are \_\_\_\_\_

classification, object modelling, , interface, and inheritance

--->> object modelling, classification and inheritance

object modelling, classification and polymorphisms

classification, Clustereing, inheritance and object modelling

8. The worst case complexity of binary search matches with \_\_\_\_\_

--->> linear search

interpolation search

merge sort

binary search

9. Traditionally, MIS have been developed in programming languages like:

\_\_\_\_\_

COBOL, FORTRAN, PYTHON, AND C++.

COBOL,BASIC, FORTRAN, C, AND C++.

--->> COBOL, RPG, and SQL.

COBOL, RPG, PERL and MSQL.

10. \_\_\_\_\_ is an integral part of software development.

--->> Testing

Documentation

design

Algorithm