Which program loads an executive program from secondary memory into primary memory and arranges for its execution?

Chọn một:

- a. Link Editor
- b. Assembler
- c. Debugger
- ● d. Loader

C++ programming language has powerful pointer type. This type is very good for programmer to write but it is bad for what?

Chọn một hoặc nhiều hơn:

- ☐ a. Readability ✓
- ☑ b. Writability
- ☐ c. Cost
- ☑ d. Reliability ✓

A programming language has many ways to help programmers define new type to express new data structures. What does this programming language is good on ?

Chọn một:

- ● a. Support of data abstraction
- b. Orthogonality
- c. Safety
- d. Support of control abstraction

A programming language can detect many different semantics error. What is this programming language good on?

Chọn một:

- a. Orthogonality
- b. Support of control abstraction
- ● c. Safety
- d. Support of data abstraction

A programming language has many ways to help programmers define new type to express new data structures. What does this programming language is good on ?

Chọn một:

○ a. Support of control abstraction

○ b. Orthogonality

● c. Support of data abstraction

○ d. Safety

A declarative programming language requires programmer to write what?

Chọn một:

○ a. When the problem happens

● b. What the problem is

○ c. Where the problem happens

○ d. How to solve the problem

An imperative programming language requires programmer to write what?

Chọn một:

○ a. What the problem is

● b. How to solve the problem

○ c. Where the problem happens

○ d. When the problem happens

Assume a simple program written in X language like this:

- Calculate and assign the result to variable A

- Print A to screen

- Calculate something but containing a syntax error

The program is translated and executed but nothing is printed out except the syntax error message. Which implementation is used?

Chọn một hoặc nhiều hơn:

☑ a. Hybrid Implementation

☑ b. Compilation

☐ c. Pure interpretation

☐ d. Just-in-time compilation

Assume a simple program written in X language like this:

- Calculate and assign the result to variable A

- Print A to screen

- Calculate something but containing a syntax error

The program is translated and executed and the result of A is printed before the syntax error message is released. Which implementation is used?

Chọn một hoặc nhiều hơn:

- ☑ a. Just-in-time compilation

- ☑ b. Hybrid Implementation

- ☐ c. Pure interpretation

- ☐ d. Compilation