

CS 3723: Programming Languages

Mar 2, 2012

You Name:

1. Which of the following correctly explains the difference between ML variables and C variables?
 - (a) In ML, only reference type variables can be modified; in C, all variables can be modified.
 - (b) In ML, variables can have functions as their values; in C, functions cannot be used as values.
2. Which of the following correctly explains the difference between ML reference variables and C pointer variables?
 - (a) C pointer variables can be used in arithmetic operations (a.k.a., pointer arithmetics); ML reference variables cannot.
 - (b) The memory address associated with ML reference variables cannot be changed; The address contained in C pointer variables can be changed.
 - (c) Both (a) and (b)