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|  | The parameter in the catch statement  identifies what type of exceptions are caught.  The head pointer, anchored at the top of a tree, is called the  tree pointer  Deleting a node that has two children offers an opportunity to use:  a function that returns a pointer to a pointer  a function parameter that is a pointer to a pointer  double indirection  All of these  None of these  The square of n can be calculated by noting that square(n) = square(n-1) + diff(n-1). diff(n) = diff(n-1)+2. The square(0)=0, diff(0)=1. What is the stopping condition for this recursive definition?  n=0  What is the output of the following code fragment?      8  If class A is derived from class B, and a virtual function in class B throws an exception, then the overridden version of that function in class A must  have an exception specification that is a subset of the exception specification of the base class B.  What is the output of the following code fragment?    5  When an unusual situation or error occurs, then the \_\_\_\_\_\_\_\_ statement is executed.  Throw  The block of code that handles an exception is called  The catch block  Which of the following does NOT have STL containers types?  Generic functions  Which of the following is NOT a valid reason for using exception handling?  Throw and catch can be used like gotos  The time to find an element is the same for a set or a map. It is  O(log N)  An operation that can be performed on a binary search tree is:  insertion  finding  deleting  All of these  None of these  A tree with a height of three has:  Three  Which of the following would be a good reason for using inherited exception classes?  A derived class exception can be passed to an exception parameter of the base class.  What is wrong with the following recursive function? It should print out the array backwards.    A definition that defines a concept or a formula in terms of the concept or formula is called   |  |  | | --- | --- | |  | a recursive definition. | |  |  | |  |  | |  | |  |  | | --- | --- | |  |  | | |