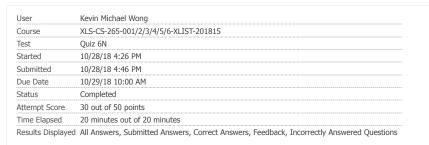
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uizzes Review Test Submission: Quiz 6N

## **Review Test Submission: Quiz 6N**



Question 1 4 out of 4 points



False

Question 2 5 out of 5 points

What is wrong with the following code? No need to fix it, just let us know what's wrong with the code. (It's not the syntax, don't go there.)

```
# return largest element of L
def max( L ) :
    mi = 0
    for i in range( 1, len( L )) :
        if L[i] > L[mi] :
            mi = i
    return mi
```

Selected Answer: It should return L[i] because you want the largest element

orrect Answer:

Comment doesn't jibe w/the code. Says the function returns the largest element. It returns the index of the largest element.

Response [None Given] Feedback:

Question 3 0 out of 4 points

Every subtree of a binary search tree is a binary search tree

Selected Answer: False

Answers: True

Question 4 4 out of 4 points



False

Question 5 4 out of 4 points



```
Question 6
                                                                                                                  4 out of 4 points
          Elements in an array can be accessed in constant time
           Selected Answer: 🥎 True
                         True
           Answers:
                         False
Question 7
                                                                                                                  0 out of 4 points
          Elements can be added to the beginning of an array in constant time
           Selected Answer: (2) True
           Answers:
                         True
                         False
Question 8
                                                                                                                  0 out of 8 points
          Fix the following code
           if bSteadyBreeze :
             if bEbbTide :
                if not bFreezing :
                  setSail()
                else :
                  print "Too slippery"
             else:
               print "Wait a little while"
          else :
             print "Need the iron sail"
          Note: Choose "Formatted Code" from the Format drop-down, and choose "Andale Mono" for the font.
           Selected
                      if bSteadyBreeze:
           Answer:
                        if bEbbTide:
                           if not bFreezing:
                             setSail()
                           else:
                             print("Too slippery")
                          print("Wait a little \nwhile")
                        print("Need the iron sail")
           Correct
           Answer:
                      if not bSteadyBreeze : print "Need the iron sail" elif not bEbbTide : print "Wait a little while" elif bFreezing :
           Response
           Feedback
Question 9
                                                                                                                  4 out of 4 points
          The binary search can always be used on any array
           Selected Answer: 🤡 False
                         True
           Answers:
                          False
Question 10
                                                                                                                  5 out of 5 points
          What is wrong with the following code? No need to fix it, just let us know what's wrong with the code. (It's not the syntax,
       🚺 don't go there.)
           /* this is C or Java code */
           if( month==FEB )
             days = 28;
             if( isLeapYear() )
               days += 1 ;
           Selected
                         You have perecenteces between if statements.
           Correct Answer:
                         We need curly braces. The 2nd if stmt is not nested inside the body of the first. A day is added for leap year,
                         regardless of month.
                         [None Given]
           Response
Question 11
                                                                                                                  0 out of 4 points
```

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Elements can be added to the beginning of a list in constant time

