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Welcome to R!

Let's review the R basics learned in tutorial Video 1 and Video 2. You can take this quiz as often as needed to reach the correct answers.

(4/4 points)

Match each window with its location in R studio.

script window

upper left window

console

lower left window

workspace/environment

upper right window

11/11/2014 03:23 PM 1 of 7

file directory

lower right window

Final Check Save Show Answer You have used 1 of 2 submissions

(1/1 point)

R can be used as a basic **calculator**. What will R return when the following value is typed in the console window?

6^2+2

38

38

Final Check Save Show Answer You have used 1 of 2 submissions

(1/1 point)

You can assign values to **objects** in R. Which of the following lines of code assigns the value 6^2+2 to the **object** x?

2 of 7

| | Χ | <- | 6′ | \2+ | -2 |
|--|---|----|----|-----|----|
|--|---|----|----|-----|----|

Help

Final Check

Save Show Answer

You have used 1 of 2 submissions

(1/1 point)

What value would R return if you called your new object, **x**, in the following line of code?

x^2

1444

1444

Show Answer

You have used 2 of 2 submissions

(1/1 point)

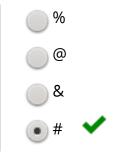
When you create an object in R Studio, where does that object (and its contents) appear?



(1/1 point)

Final Check Save Show Answer You have used 1 of 2 submissions

You can write **comments** in your code to help you remember what each line of code does. What symbol precedes a **comment**?



Final Check Save Show Answer You have used 1 of 2 submissions

(1/1 point)

Look at the following line of code. What would you see in the console window after running this code?

```
#Assign the value 6+2 to x
x < -6+2
```

- You would see an error statement.
- You would see the value 8.
- You would see the two lines of code exactly as they appear here.

Show Answer

You have used 2 of 2 submissions

(1/1 point)

If you want R to return the value of x in the console window, what additional line of code would you need to add?



Final Check

Save

Show Answer

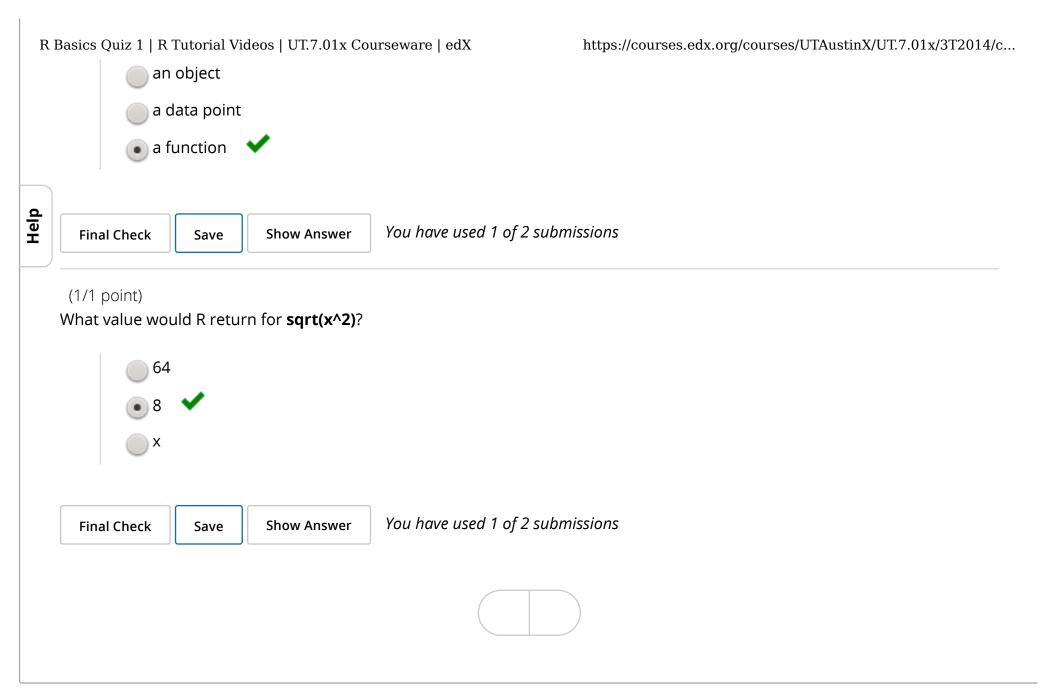
You have used 1 of 2 submissions

(1/1 point)

The following line of code is an example of what?

5 osqrt (x^2)

11/11/2014 03:23 PM



6 of 7 11/11/2014 03:23 PM

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7 of 7