

In-Class Exercise 1

⚠ This is a preview of the published version of the quiz

Started: Jul 21 at 3:49p.m.

Quiz Instructions

As long as you are online, your answers will be automatically saved while you complete the exercise. While you have unlimited attempts to complete this in-class-exercise before the due date, only the grade of the last submitted attempt will be recorded.

Question 1

1.11 pts

As you create (i.e., assign) objects in an R session, the objects will appear in the

- ☐ Console
- ☐ Environment
- ☐ Viewer
- ☐ Object Page
- ☐ None of the above

Question 2

1.11 pts

Suppose you are looking through some R code on the Internet for fun, and you come across this:

Running `abs(-5) == -5` returns FALSE.

You are confused by how this outcome was achieved, and you would like to know more about this `abs` function.

Then you would run `abs` to look it up in the help window.

Question 3**1.11 pts**

If you execute the following code, R will return the output of 5.

```
a <- 3  
b <- 2  
elsa <- 2 * (a + b)  
elsa / 2
```

- ☐ True
- ☐ False

Question 4**1.11 pts**

Suppose you are naming an object in R. Which of the following would result in an **error**? **Select all that apply.**

- ☐ `if_red <- 2`
- ☐ `.205 <- "COMM 205"`
- ☐ `Sauder_School.Of_Business <- "Sauder"`
- ☐ `TRUE <- "true"`

Question 5**1.11 pts**

If you enter `typeof("TRUE")` into the Console and press enter, what will R return?

- ☐ TRUE

- ☐ FALSE
- ☐ "logical"
- ☐ "character"
- ☐ "double"

Question 6**1.11 pts**

Suppose you typed the following four lines of code in R console and executed them.

```
a <- 5
```

```
b <- 4
```

```
c <- TRUE
```

```
a + b - c
```

What will be displayed on the Console after the last line of code?

- ☐ an error
- ☐ 9
- ☐ 8
- ☐ 7
- ☐ there is not enough information in the question to determine the answer

Question 7**1.11 pts**

We want to run the following code:

```
typeof("integer")  "character"
```

so that we return a value of `TRUE`. What do we need to fill in?

Question 8**1.11 pts**

True or False: Suppose you enter the following in the console:

!FALSE

This will return the same result as if you typed in the following in the console:

TRUE & FALSE

☐ True

☐ False

Question 9**1.12 pts**

```
my_courses <- c("BA 515", "BAAC 551", "BAFI 500")
```

```
my_courses[4:5] <- c("BA 520", "BAHR 550")
```

```
length(my_courses)
```

The above code will result in:

☐ 2

☐ 3

☐ 4

☐ 5

☐ An error

Not saved

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