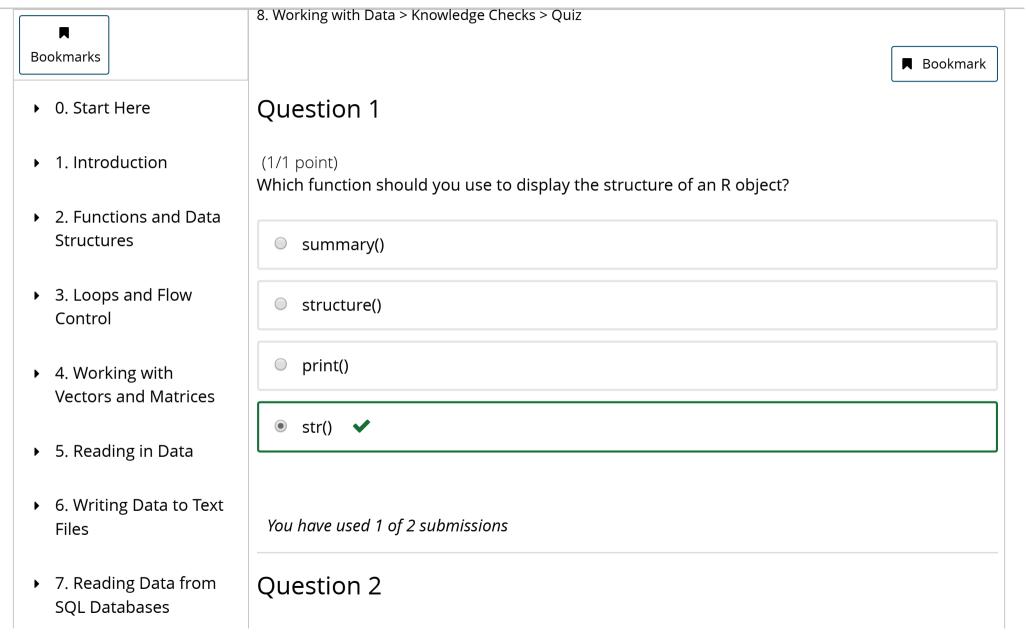


Microsoft: DAT209x Programming in R for Data Science



	(1/1 point)
▼ 8. Working with Data	You have two data frames dat1 and dat2 with the following data:
Lecture	> dat1
Knowledge Checks Quiz Lab Lab	name age 1 Cat 9 2 Vic 7 3 Osc 4
▶ 9. Manipulating Data	> dat2
	name gender 1 Vic male 2 Jon male 3 Cat female How many rows is the resulting dataset when you run the following command? merge(dat1, dat2)
	② 2
	© 3
	0 4

© 6
You have used 2 of 2 submissions
Question 3
(1/1 point) What about if you run the following command instead?
merge(dat1, dat2, all = TRUE)
0 2
0 3
■ 4 ✓
0 6
You have used 1 of 2 submissions

Question 4

(1/1 point)

Which command should you use to filter out the Nas from the Solar.R column of the airquality dataset?

- filter(airquality, !is.na(Solar.R))
- subset(airquality, !is.na(Solar.R))
- filter(airquality, is.na(Solar.R))
- subset(airquality, is.na(Solar.R))

You have used 1 of 2 submissions

Question 5

(1/1 point)

You have the following data frame.

> df

person.ID fruit

1 1 apple : 3 Orange : 9 banana:22 2 Orange:1 Apple: 3 banana: 103 3 banana : 3 Apple : 3 Orange : 04

You want to create a new data frame containing the number of banana eaten for each person. Drag and drop the following code to perform the complete solution.

```
pattern <-
".*banana[ :]*
([0-9]*).*"
```

```
bananaVec <- as.numeric(sub(pattern, "\\1", df$fruit, ignore.case = TRUE))</pre>
```

```
bananaDf <- data.frame(person.ID = df$person.ID, number.of.banana = bananaVec)</pre>
```

```
pattern <- pattern <- pattern <- ".*banana[ :] "banana[ :]* ".*banana[ :]* ([0-9]*).*" ([0-9]*)"
```

Note: If you have dragged an answer to a box and then wish to change your selection, you must first drag the answer out of the box before dragging in a new one.

You have used 2 of 2 submissions

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