edX   **Microsoft: DAT209x Programming in R for Data Science**

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▾ **1. Introduction**

Lecture
Exercise due Jun 27, 2016 at 23:30 UTC ☑

Knowledge Checks
Quiz due Jun 27, 2016 at 23:30 UTC ☑

▸ 2. Functions and Data Structures

▸ 3. Loops and Flow Control

▸ 4. Working with Vectors and Matrices

Question 1

(1/1 point)
You are examining the following code

```
set.seed(1)
x <- rnorm(100)
```

What will be printed in the console when you run `head(x)` ?

- ○ The first five elements of the vector x

- ⊙ The first six elements of the vector x ✔

- ○ The last five elements of the vector x

- ○ The last six elements of the vector x

> EXPLANATION

You have used 1 of 2 submissions

Question 2

 (1/1 point)

You want to open the review the internal help documentation for the `tail()` function.

Which three commands could you run? (each option present a complete solution)

☐   internal(tail)

☑   help(tail)   ✔

☑   ?tail   ✔

☑   ?"tail"   ✔

✔

Note: Make sure you select all of the correct options—there may be more than one!

EXPLANATION

You have used 1 of 2 submissions

Question 3

(1/1 point)
You are examining the following code

```
x <- 5 : 6
```

What will be returned when you show the value x in the console?

- ○ 5

- ○ 6

- ○ 0.8333333

- ◉ 5 6 ✔

> EXPLANATION

You have used 1 of 2 submissions

Question 4

(1/1 point)

You are examining the following code

```
x <- 5 + 6
y <- x + 3
z <- y - 10
```

What is the value of z after you run the code?

(Try answering without actually running the code)

○ 3

◉ 4 ✔

○ 5

○ 6

EXPLANATION

Question 5

(1/1 point)

Which function can be used to list all the R objects stored in the working memory?

○ lm()

○ lst()

○ list()

◉ ls() ✔

EXPLANATION

You have used 1 of 2 submissions

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