



Programming Assignment 1: Quiz



10/10 points earned (100%)

Quiz passed!

Back to Week 2



1 / 1
points

1.

What value is returned by the following call to `pollutantmean()`? You should round your output to 3 digits.

```
1 pollutantmean("specdata", "sulfate", 1:10)
```



1 / 1
points

2.

What value is returned by the following call to `pollutantmean()`? You should round your output to 3 digits.

```
1 pollutantmean("specdata", "nitrate", 70:72)
```



1 / 1
points

3.

What value is returned by the following call to `pollutantmean()`? You should round your output to 3 digits.

```
1 pollutantmean("specdata", "sulfate", 34)
```



1 / 1
points

4.

What value is returned by the following call to `pollutantmean()`? You should round your output to 3 digits.

```
1 pollutantmean("specdata", "nitrate")
```



1 / 1
points

5.

What value is printed at end of the following code?

```
1 cc <- complete("specdata", c(6, 10, 20, 34, 100, 200, 310))
2 print(cc$nobs)
```



1 / 1
points

6.

What value is printed at end of the following code?

```
1 cc <- complete("specdata", 54)
2 print(cc$nobs)
```



1 / 1
points

7.

What value is printed at end of the following code?

```
1 set.seed(42)
2 cc <- complete("specdata", 332:1)
3 use <- sample(332, 10)
4 print(cc[use, "nobs"])
```



1 / 1
points

8.

What value is printed at end of the following code?

```
1 cr <- corr("specdata")
2 cr <- sort(cr)
3 set.seed(868)
4 out <- round(cr[sample(length(cr), 5)], 4)
5 print(out)
```



1 / 1
points

9.

What value is printed at end of the following code?

```
1 cr <- corr("specdata", 129)
2 cr <- sort(cr)
3 n <- length(cr)
4 set.seed(197)
5 out <- c(n, round(cr[sample(n, 5)], 4))
6 print(out)
```



1 / 1
points

10.

What value is printed at end of the following code?

```
1 cr <- corr("specdata", 2000)
2 n <- length(cr)
3 cr <- corr("specdata", 1000)
4 cr <- sort(cr)
5 print(c(n, round(cr, 4)))
```

