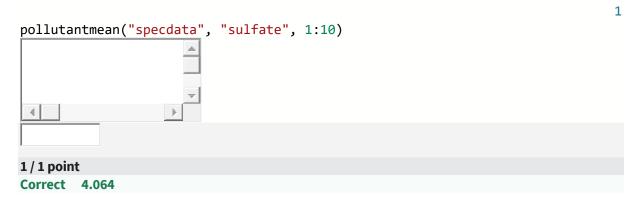
Coursera R Programming WEEK 2 test 2 Solutions

1.

Question 1

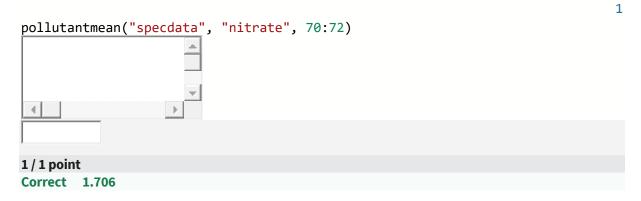
What value is returned by the following call to pollutantmean()? You should round your output to 3 digits.



2.

Question 2

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



3.

Question 3

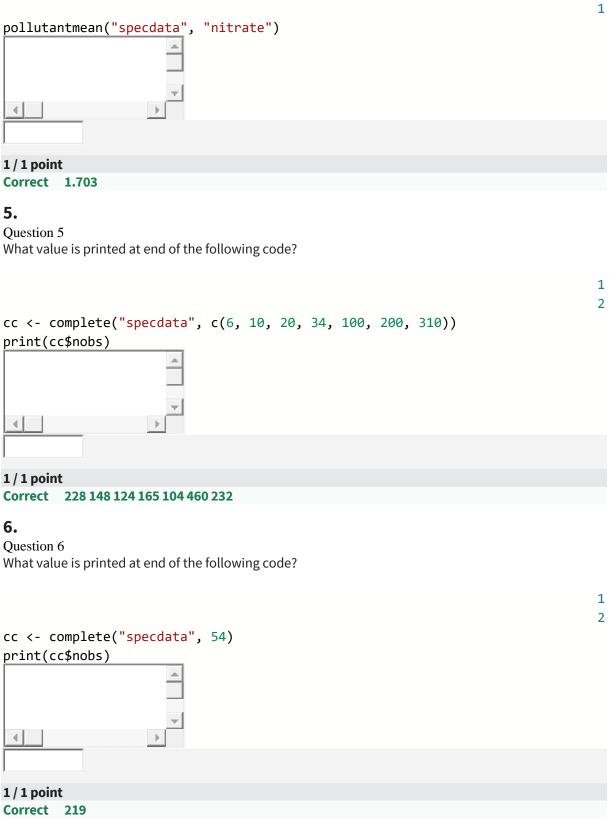
What value is returned by the following call to pollutantmean()? You should round your output to 3 digits.

	-
<pre>pollutantmean("specdata", "sulfate", 34)</pre>	
1 / 1 point	
Correct 1.477	

4.

Question 4

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



7.

```
Question 7
```

What value is printed at end of the following code?

```
1
2
3
RNGversion("3.5.1")
set.seed(42)
cc <- complete("specdata", 332:1)
use <- sample(332, 10)
print(cc[use, "nobs"])

1/1point
Correct 7111357444517873490687237
```

8.

Question 8

What value is printed at end of the following code?

```
3
4
5
cr <- corr("specdata")
cr <- sort(cr)
RNGversion("3.5.1")
set.seed(868)
out <- round(cr[sample(length(cr), 5)], 4)
print(out)

1/1 point
Correct 0.2688 0.1127 -0.0085 0.4586 0.0447
```

1 2

9. **Ouestion 9** What value is printed at end of the following code? 1 2 3 4 5 6 7 cr <- corr("specdata", 129)</pre> cr <- sort(cr)</pre> n <- length(cr)</pre> RNGversion("3.5.1") set.seed(197) out <- c(n, round(cr[sample(n, 5)], 4))</pre> print(out) 1/1 point Correct 243.0000 0.2540 0.0504 -0.1462 -0.1680 0.5969 10. Question 10 What value is printed at end of the following code? 1 2 3 4 5 cr <- corr("specdata", 2000)</pre> n <- length(cr)</pre> cr <- corr("specdata", 1000)</pre> cr <- sort(cr)</pre> print(c(n, round(cr, 4)))

Correct 0.0000 -0.0190 0.0419 0.1901

1/1 point