Programming Assignment 1: Quiz

LATEST SUBMISSION GRADE

100%

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

    1 / 1 point

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

    ✓ **Correct**

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

    1 / 1 point

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

    ✓ **Correct**

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

    1 / 1 point

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

✓ **Correct**

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

1 / 1 point

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

✓ **Correct**

5. **What value is printed at end of the following code?**

1 / 1 point

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

✓ **Correct**

6. **What value is printed at end of the following code?**

1 / 1 point

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

✓ **Correct**

7. **What value is printed at end of the following code?**

1 / 1 point

```
1   RNGversion("3.5.1")
2   set.seed(42)
3   cc <- complete("specdata", 332:1)
4   use <- sample(332, 10)
5   print(cc[use, "nobs"])
6
```

8. **What value is printed at end of the following code?**　　　　　　　　　　　　　　1 / 1 point

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

9. **What value is printed at end of the following code?**　　　　　　　　　　　　　　1 / 1 point

```
1  cr <- corr("specdata", 129)
2  cr <- sort(cr)
3  n <- length(cr)
4  RNGversion("3.5.1")
5  set.seed(197)
6  out <- c(n, round(cr[sample(n, 5)], 4))
7  print(out)
```

10. **What value is printed at end of the following code?**　　　　　　　　　　　　　1 / 1 point

```
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)))
```