Website guides:

- https://www.geeksforgeeks.org/handling-missing-values-in-r-programming/
- https://stats.oarc.ucla.edu/r/faq/how-does-r-handle-missing-values/

Questions 1-3: Write the correct R syntax

```
# vector with missing data
x <- c(15, 20, NA, 30, NA, 45)
```

1. Remove NAs from the vector and display the results.
2. Identify the location of NAs in the vector
3. Count the number of NAs in the vector

Questions 4-6: Tracing and recoding

```
x <- c(2:5, NA, NA, 7:9, NA)
```

4. What are the values of x when displayed?
5. Replace all missing values with mean.
6. Display the new vector rounding to 2 decimal places.

Question 7-15: Fill the NA values with the median of the corresponding and the display the result.

```
dataframe <- data.frame(
                 Name = c("Jon", "Anna", "Alex", "Mona"),
                 Physics = c(98, 87, 91, 94),
                 Chemistry = c(NA, 84, 93, 87),
                 Mathematics = c(91, 86, NA, NA)
                 )
```