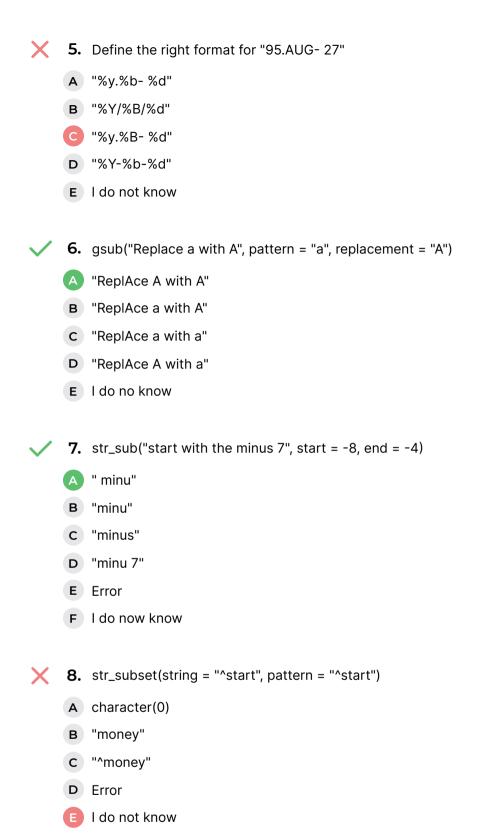


DM-Quiz-2020-Q9

63.64% (7/11)

- **//**
- (geners ← c("Action, Adventure, Comedy", "Comedy", "Comedy, Drama, Drama, Romance", "Crime, Drama, History"))
 Which of the functions has the following output? [1] NA NA "Drama"
 "Drama"
- A str_extract(string = geners, pattern = "Drama")
- **B** str_count(string = geners, pattern = "Drama")
- c str_subset(string = geners, pattern = "Drama")
- D str_detect(string = geners, pattern = "Drama")
- E I do not know.
- 2. str_subset(string = c("abc", "abbc", "abbbc", "ac"), pattern = "ab?c")
 - A [1] "abc" "ac"
 - B [1] "abc" "abbc" "abbbc" "ac"
 - **c** [1] "abc"
 - D [1] "abc" "abbc" "abbbc"
 - E I do not know
- **3.** str_subset(string = c(" space(1)", "space (1)", "nospace", " ", " "), pattern = "\\S+")
 - A "space(1)", "space (1)", "nospace"
 - B " space(1)", "space (1)", " ", " "
 - c "space (1)", " ", " "
 - **D** I do not know
- **4.** str_subset(string = c("0L","L1", "LL", "Li", "."), pattern = "[aeuio]")
 - A "Li"
 - B "OL","L1", "LL", "Li", "."
 - c "0L","L1", "LL", "Li"
 - D "LL", "Li"
 - E I do not know.



- 9. Regular Expressions are
 - A set of commands used to match a family of text (alphanumeric, digits, words) to detect string sequences in a large text data
 - **B** series of functions used to extract information from text variables.
 - c meaning and interpretation of words, signs, and sentence structure
 - D collections of documents containing (natural language) text
 - E I do not know

✓ 10. String manipulation is

- A set of commands used to match a family of text (alphanumeric, digits, words) to detect string sequences in a large text data
- series of functions used to extract information from text variables.
- c meaning and interpretation of words, signs, and sentence structure
- D collections of documents containing (natural language) text
- E I do not know

X 11. Sparsity is

- A number of terms with more than one occurrence
- B number of term with 0 occurrence in all documents
- c percentage of element with value 0 in total number of elements in document term matrix
- D I do not know