

****Which of the following tools is used for version control in software development?****

- A) Git
- B) Eclipse
- C) JUnit
- D) GDB

Question 8:

Which search algorithm finds the shortest path in a graph?

- A) QuickSort
- B) Binary Search
- C) Dijkstra's Algorithm
- D) Depth-First Search

Question 9:

What is the purpose of the Bag of Words or TF-IDF techniques?

- A) To clean and tokenize text data
- B) To convert text data into numerical format
- C) To debug code
- D) To perform version control

Question 10:

What is an example of a decision problem in computing?

- A) Finding the shortest path in a graph
- B) Sorting a list of numbers
- C) Determining if a number is prime
- D) Generating a word cloud

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