

CS 507 - Theory of Programming Languages - Quiz 1
Number:

Roll

Question 1 (10)

What are some important language evaluation criteria? Give a brief 2-3 line explanation for each of the criteria.

Question 2 (5)

Briefly explain at least 3 features that are unique in SNOBOL (not present commonly in programming languages). Explanation of each feature should not be more than 4 - 5 lines each.

Question 3 (10)

Given TEXT = "REDYELLOWREDYELLOWREDGREENBLUE" and the pattern "RED" | "YELLOW", write a code to count the number of times both the patterns appear in the TEXT. Once the pattern is found, you can replace it with NULL string.