

EXERCISE 8

Date: 05/10/2023

1. Write a C Program to find Candidate Key from Functional Dependencies.
2. Write a C Program to find super Key from Functional Dependencies.

Test the program with the following set of functional dependencies:

- i. Given R (X Y Z W) and FD= {XYZ \rightarrow W, XY \rightarrow ZW and X \rightarrow YZW}
- ii. Given R (X Y Z W) and FD= {X \rightarrow Y, Y \rightarrow Z, Z \rightarrow X}