



Cairo University

Faculty of Computers and Artificial Intelligence

Data Compression

Third year (2022-2023)

(Fall 2022)



LAB-1

Required :

Implement LZ77 algorithm in the following cases:

- (i) Text Sequence is input from the user with no restrictions on search window or look ahead window
- (ii) Text Sequence is input from the user with a specified size assigned for the search window and look ahead buffer window

Coding Language: Python

Groups: 2 students/group

Submitted: Lab Time (starting from 29-10-22 till 5-11-2022)