|  |  |  |
| --- | --- | --- |
|  | **PES Institute of Technology, Bangalore**  (Autonomous Institute under VTU-Belgaum and UGC-New Delhi) | 11CS423 |
| **CONTINUOUS INTERNAL EVALUATION (CIE) B. E. VII SEMESTER**  **Unit Evaluation – 2**  **11CS423 - NATURAL LANGUAGE PROCESSING** | | |
| Time: 2 Hrs | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | a) | . Write a program to implement the edit distance computation algorithm. Given two strings str1= “Intention ” and str2= “Execution”. Find minimum number of edits (operations) required to convert ‘str1′ into ‘str2′ by using your implementation. |  |
| b) | If User has typed the word “graffe”. Write a program to implement the edit distance computation algorithm and decide which is the closest among {graf, graB, grail, giraffe } |  |