

SET 1

1. Write down the syntax and example in LIST data type for the following
(A)insert (B)delete (C) Modify (D) Sort (E)length
2. Write a Breadth first search program for undirected graph.

SET 2

1. Write down the syntax and example in Sets data type for the following
(A)Intersection (B) Union (C) Length (D) Remove
2. Write a program for Depth First search for undirected graph

SET 3

1. In tuple how do we print the following x = (1, ("programming", "AI"))
2. Write a program to implement A Star Algorithm.

SET 4

1. Write a program for Depth First serach for directed graph.
2. Write all the different operation followed in Text Processing in Natural Language Toolkit with an example.

SET 5

1. How to perform Accessing through keys function and through values function in Dictionary.
2. Write a program for Depth First serach for directed graph.

SET 6

1. Write a Prolog syntax for the relationship for Mother, Parent and female.
2. In tuple how do we print the following x = (1, ("programming", "AI")).

SET 7

1. Write a program for Informed Search technique Best first search .
2. Write all the different operation followed in Text Processing in Natural Language Toolkit with an example.

Set 8

1. Write a python to implement Stack and Queue operation .
2. Write a program for Depth First search for directed graph in python.

Set 9

1. Write a python to implement Queue operation .
2. Write a program for Depth First search for undirected graph in python.

Set 10

1. Write a Prolog syntax for the relationship sister 1, sister 2 and parent .
2. Write a Breadth first search program for directed graph in python.

Set 11

1. Write a Breadth fist search program for directed graph.
2. Write a program to implement A Star Algorithm.

Set 12

1. Write with it syntax and example the parts of speech for
(a)Stemmer (b) Lemma
2. Write a Python program to implement the Muti-layered Feed forward Network.

Set 13

1. In tuple how do we print the following x = (1, ("programming","AI")).
2. Write a python to implement Stack and Queue operation .

Set 14

1. Write five operations for the List.
(A)Concatenate (B)Insertion (C) Appending (D) Extending (E)Splitting.
2. Write a python to implement Stack and Queue operation.

Set 15

1. Write how to access athe elements for the following Tuple .
`x=(1,"AI","Programming")`
2. Write a program to implement A Star Algorithm.

Set 16

1. Write how to access an element in nested tuples
`x=(1,("AI","Programming"))`
2. Write all the different operations followed in Text Processing in Natural Language Toolkit with an example .

Set 17.

1. Write how to perform access with its indexes for 'x1'
`x1=(1,5,(8.5,9.6),("programming","AI"))`
2. Write a program for Depth First search for directed graph.

Set 18.

1. Write with an example how to create, add, remove the elements in a set.
2. Draw a family tree for the relationship to proof that
(i) brother(A,B) (ii) Sister (A,B) (iii) father(A,B)

Set 19.

1. Write down the syntax and example in LIST data type for the following
(A)insert (B)delete (C) Modify (D) Sort (E)length

2. Write a program for Decision tree classifier for Student-Pass-Fail-Data of your own.

Set 20.

- 1. Write down the syntax and example in Sets data type for the following
(A)Intersection (B) Union (C) Length (D) Remove**
- 2. Write a Python program to implement the Multi-layered Feed forward Network.**