

## **2CSDE85 - Artificial Intelligence**

## **Practical 7**

**Author: Darshil Maru 20BCE514** 

**Instructor: Prof. Jigna Patel** 

Aim: Write a PROLOG program on lists. (1) Reversing a list. (2) Finding the position of a given element in the list from the beginning and from the end

## Code:

## Output:

```
| Frev([6,3,9,2,0,4]).
| [4, 0, 2, 9, 3, 6] |
| true |
| find_beg(2,[6,3,9,2,0,4],X).
| X = 4
| find_beg(11,[6,3,9,2,0,4,11,5],X).
| X = 7
| find_end(4,[6,3,9,2,0,4,11,5],X).
| X = 3
```