

# Real Time College

## HASH TABLE

Write a program for routing table.

The program should save ip address with 32bit for easy access and accounting the storage amount.

Implement the Hash Table which provides 16bit LSB as index of the array.

Create those functions:

- Create\_hashtable
- Hashtable\_insert
- Hashtable\_search
- Hashtable\_remove
- Hashtable\_count
- Hashtable\_destroy