

UE17CS152: PROBLEM SOLVING WITH C
WEEK 10: LINKED LIST USING MULTIPLE FILES

Program1: Create a linked list.

Write functions for the following.

- a) find the last element
- b) find the element in the middle
- c) find the sum of keys of the list
- d) delete the ith node (first, last or one in the middle)
- e) copy a list

PRACTICE PROGRAMS

1. write a function which creates an array of all prime numbers less than n and returns a pointer.

The callee creates the array dynamically

The caller cleans the memory.