#ifndef LLCP\_INT\_H

#define LLCP\_INT\_H

#include <iostream>

struct Node

{

int data;

Node \*link;

};

int FindListLength(Node\* headPtr);

bool IsSortedUp(Node\* headPtr);

void InsertAsHead(Node\*& headPtr, int value);

void InsertAsTail(Node\*& headPtr, int value);

void InsertSortedUp(Node\*& headPtr, int value);

bool DelFirstTargetNode(Node\*& headPtr, int target);

bool DelNodeBefore1stMatch(Node\*& headPtr, int target);

void ShowAll(std::ostream& outs, Node\* headPtr);

void FindMinMax(Node\* headPtr, int& minValue, int& maxValue);

double FindAverage(Node\* headPtr);

void ListClear(Node\*& headPtr, int noMsg = 0);

// prototype of PromoteTarget of Assignment 5 Part 1

void PromoteTarget(Node\*& headPtr, int target);

#endif