

Assignment - 03 - 1 Struotogram

String - min - max

int n;

cout << "Enter the name";

cin >> n;

String name, Longestname, Shortestname;

int longestLength = 0, ShortestLength = INT_MAX;

for(int i=1; i<=n, ++i)

cout << "enter the name " << i << ": ";

cin >> name

int length = name.length();

length > LongestLength

True

False

LongestName = name;

LongestLength = length;

length < ShortestLength

Shortestname = name;

ShortestLength = length;

cout << "min: " << ShortestName << endl;

cout << "max: " << LongestName << endl;

Assignment-3-2) Stroulogram

String places[] = { 13 names of place }

int n = Sizeof(places) / sizeof(places[0]);

cout << "list of all places" << endl;

for(i=0; i<n; ++i)

cout << i+1 << ") " << places[i] << endl

cout << "value for checking" << endl

bool duplicates_found = false;

reported[n] = false;

for(i=0; i<n; ++i)

True

(!reported[i])?

False

bool first_occurrence = true

(j=i+1; j<n; ++j)

(places[i] == places[j])

False

(first_occurrence)

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cout << "doubly present"

first_occurrence = false

duplicates_found = true

cout << " and Line << j+1

reported[j] = true

(!first_occurrence)

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cout << endl;