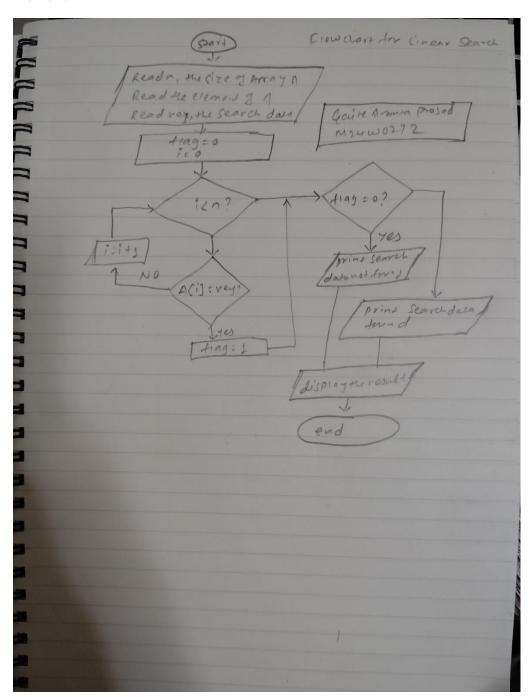
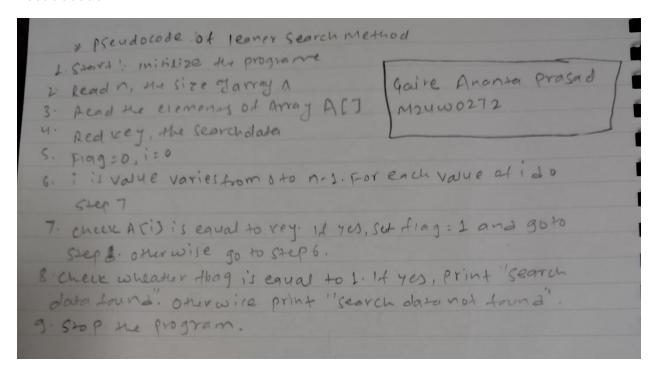
GAIRE ANANTA PRASAD M24W0272

LEANER SEARCH METHOD

Flowchart

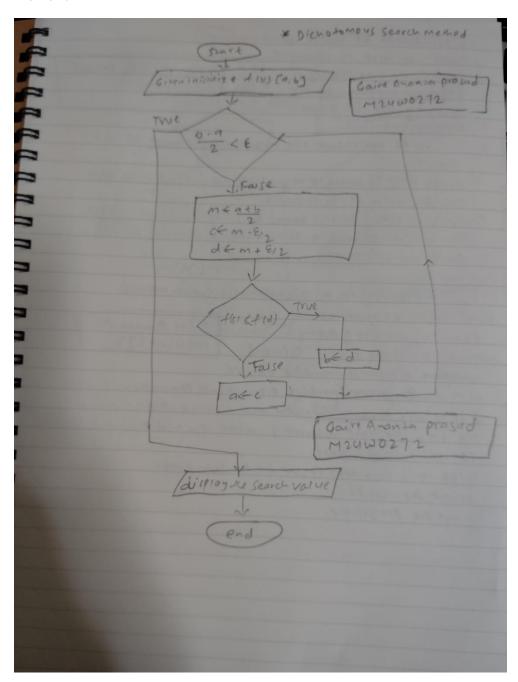


Pseudocode



DICHOTOMOUS SEARCH METHOD

Flowchart



Pseudocode

y pseudocode of Dichotomouse search method.

Start Initisize the programe

Read n. the size of Array A.

Compare n with the middle element

Compare n with the middle element.

If n matches with middle element, we return the mid index.

Else in nil greater than the mid element, than n can only

lie in right half.

Else lix is Sanaller) recur for the left half.

Print the result

End he programe.