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Algorithm for finding count of distinct elements in an array

Step1 Start

~~Step2 Loop~~

Step2 for i=0 ; i<arraySize ; i++

Step3 for j=0 ; j<i ; j++

Step4 if (a[i] == a[j]) then

Step5 break

END FOR

Step6 if (i == j) then

Step7 count++

END IF

END FOR

Step8 Print Count

Step9 END

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Distinct Elements Algorithm

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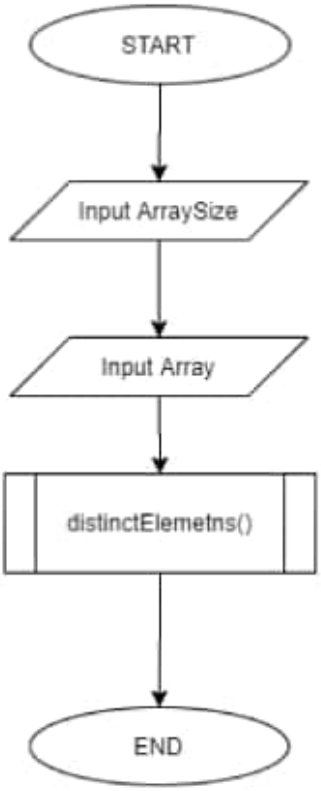
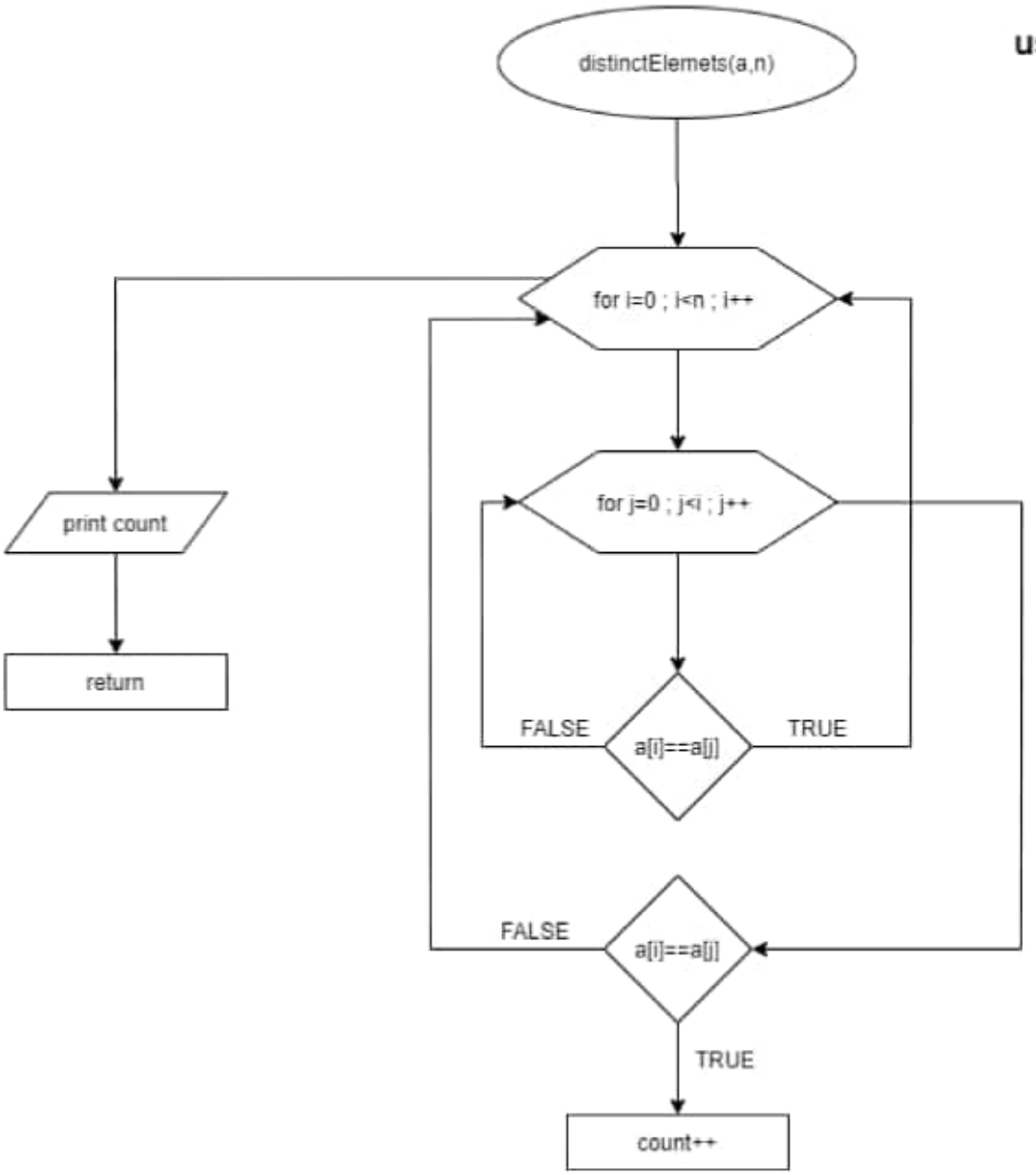
Main fucntion



user Defined function



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