Algorithm Sagar. S. Yerdrami Step1 : Start "Gi" Sec 4ALI9CS079 Step 2; Input n Step3: Display enter array elements for (1=0; 1<n; 1++) input ati] Stepy: Enter the choice 2 for incertion 2 for detation input ch Step 5: Switch (ch) Stape Couse I'; Input pos, elefor (i=n-(; i)=pa; 1--) a [i+i]=a[i] a [pos] = ele. display array after Incertion for (i=0; 1° 2n; i++) output a [i] break. Case '2': Input pos, ele ele=a[pos] per (i=pos; iza = 1; i++) Display Dray after deletion. for (i=0; icn; iff) output a [i] default: Display invalid choice

Step6: stop.

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flero chart Enter array elevents Input a (i) Enter the Choice, for incertion Rz for deletion. Input ch Switch (ch) Input pos, ele Frue for (12n-1; 17 pos; 1a (i+i) =a[i] a Cpos] = ele nff display away after in certion output a (i) bruak . Input pos, ele. True Case 2 ele = a [ps] for Ci= pos; icn-1; 1+4 a (i) = a (i+1) anay after deletion for (1=0; icn; i++)
outputati) break True Invalid choice

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