D Armay Basic.

Most 17 away task

- sum, average, min/max
- Revense auray in place, check sorted, Securch element
- Remove duplicates, more zero to end.
- -> Second largest, kth largest, median.
- Marge two sorted arrays -

Publem

sum of clements

Revense in place.

Check Sorted

Find and largest

Fluray: - Away is collection of Similar data types store in contiguous memory location.

contiguous memory means that all the elements of and are stored next to each other in memory, without an gap.

-> Advantage

Fast access

Better Cache performance

Disadvantage

-Fired Size

-> Fragmentation

-> Insertion | Deletion is slo If you want to insent o

delete an element in the middle, you have to shift

```
other elements. this takes extra time.
  only homogeneous data
D sum of Away element
                                        5 10 15 20 25
   A = & 5,10,15,20,253;
  int main ()
      intarr [] = { 5,10, 15, 20, 25 }.
        intn = size of (arr) / size of (arr [0]);
      int Sum = 0;
     jor (int i = 0; i< n; i++)
           Sum + = arr [i];
      Count 22" Sum of away elements: 112 c Sum 20end/;
              return o
  Find the Average of all elements
    & int main ()
      intarr [] = [1,2,3,4,4,5,13.)
      int n = size of (arr) / size of (orr[07);
```

int sum = 0 j