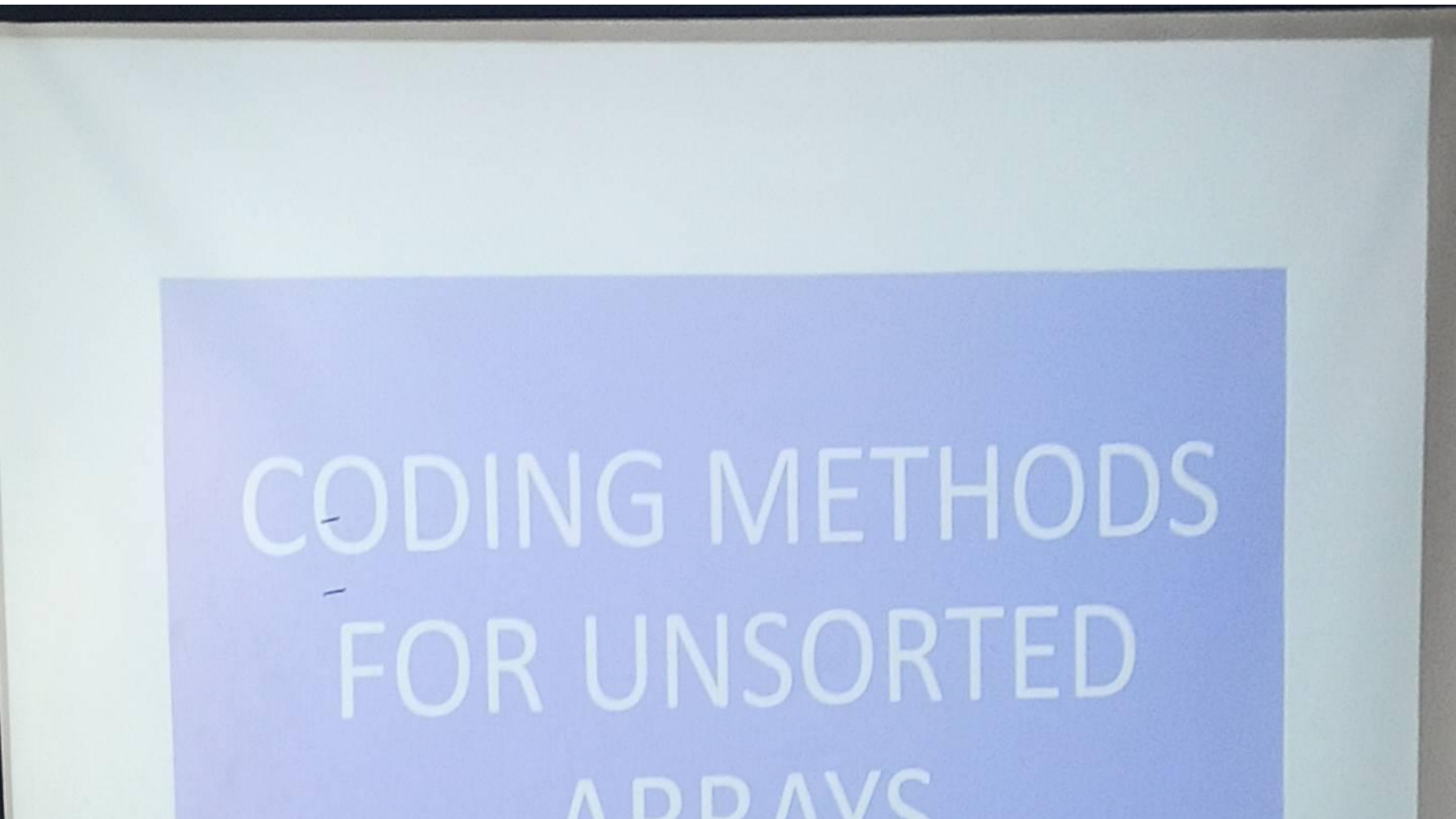

USING A COLLECTION LIKE HASHMAP HASHSET STACK OR QUEUE

IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

FIND A PAIR/GROUP OF NOS. SATISFYING A GIVEN TARGET CONDITION.

TWO-POINTER

- IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:
  - SEARCH SET OF ELEMENTS WITH A GIVEN CONDITION

TWO-POINTER

IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

SEARCH SET OF ELEMENTS WITH A GIVEN CONDITION

FIND TRIPLETS OR A SUB-ARRAY WITH A GIVEN CONDITION

TWO HEAPS

IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

FIND THE SMALLEST/LARGEST/MEDIAN

OF ELEMENTS OF AN ARRAY

FAST & SLOW POINTER

IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

- FIND THE POSITION OF AN ELEMENT OR THE LENGTH OF THE ARRAY,
- WHERE THE ARRAY IS CYCLIC/HAS A LOOP

SUBSETS

- IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

FIND PERMUTATION & COMBINATION

OF THE GIVEN SET

TOP K ELEMENTS

IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

FIND THE TOP K SMALLEST/LARGEST/FREQUENT ELEMENTS OF AN ARRAY

SLIDING WINDOW

IS APPLICABLE WHEN THE PROBLEM
NEEDS YOU TO:

FIND THE TOP K
SHORTEST/LONGEST

SUBSET OF THE GIVEN ARRAY

MERGE INTERVALS

IS APPLICABLE WHEN THE PROBLEM NEEDS YOU TO:

FIND OVERLAPPING INTERVALS/ MUTUALLY EXCLUSIVE INTERVALS/ MERGE INTERVALS

THE INPUT GIVEN IS A LIST/ ARRAY OF INTERVALS[t1,t2]