**Subsets:-**

Given a set of **distinct** integers, *nums*, return all possible subsets (the power set).

**Note:** The solution set must not contain duplicate subsets.

**Example:**

**Input:** nums = [1,2,3]

**Output:**

[

[3],

  [1],

  [2],

  [1,2,3],

  [1,3],

  [2,3],

  [1,2],

  []

]