# Arrays

Ref Pseudocode · Vocabulary in context

| Word | Example |
|---|---|
| **array** /əˈreɪ/ | An **array** stores many values under one name. |
| **index** /ˈɪndeks/ | The **index** tells you the position of an item in an array. |
| **bounds** /baʊndz/ | The array's **bounds** are 1 and 10.<br>1 10 |
| **elements** /ˈelɪmənts/ | Each item in an array is one of its **elements**. |
| **out of bounds** /ˈaʊtəv baʊndz/ | Asking for item 11 in a 10-item array is **out of bounds**.<br>10 11 |
| **2-D array** /tu: di: əˈreɪ/ | A **2-D array** stores data in rows and columns. |
| **row** /rəʊ/ | Each **row** of the table is one student. |
| **column** /ˈkɒlʌm/ | Each **column** of the table is one subject. |
| **dimension** /daɪˈmenʃn/ | A 2D array has rows and columns: each is one **dimension**.<br>2D |



exercises.lol exercises.com.cn