Arrays

Collection of homogeneous variables under single name

Declaration: data type [] name

Initialization: name = new data type [number of elements];

Access individual elements via subscript (index): 0 .. number of elements – 1

Applications:

- frequency counting (DiceGame example)
- sorting
  - SelectionSort
  - InsertionSort

Arrays of objects

- initialization
- access
- example: Deck, CardGame

Multidimensional arrays