* Method Syntax
  + Header: <return-type><method name> (<parameter-list>){
  + Body
* Method Call
  + <method name> (<parameter-list>)
  + <variable>= <method name> (<parameter-list>)
* Strings
  + How to create it
    - String name= “Sammy”;
  + Other functions:
    - name.length() 🡪 5 🡪 number of characters
    - name.substring(1,4) 🡪 “amm” 🡪 characters in position 1 to 3 excluding 4.
    - name.charAt(0) 🡪 “S”
* Arrays
  + An array is an object that that holds a **fixed number** of data items of the **same type.**
  + Arrays use indexing to identify particular entries
  + Array Creation
    - Ex array of 100 integers:

int  [] numbers = new int [100];

* + - * In this case numbers is the name of the array
      * Int [ ] is the type (array of integers)
      * new int [100] gives the size and the creation of a new array
      * so if: numbers[0] = 10;
        + then 10 will be stored in the slot 0 which is the first slot in the array