**What if we want to work on an array in another method?**

public static void main(String[] args)

{

System.out.println(“How many ages do you want to store in your array?”);

Scanner scan = new Scanner(System.in);

int size = scan.nextInt();

int [] ages = new int[size];

readValues(scan, ages);

}

//purpose: read in values from user to store in the array

public static void readValues(Scanner myscan, int[] array)

{

for(int i =0; i < array.length; i++)

{

System.out.print(“Please enter the next age to store: “);

array[i] = myscan.nextInt();

}

}

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 5 | 27 | 36 | 95 | 21 | 18 | 23 |

array

ages