```
   double vals[10];

   ...
```

_____

A method may be returned as an array. An example is as follows.

Example Write a method that receives the size of a file, and reads all integers from the file and returns as an array.

```
Sstatic Scanner input = new Scanner(System.in);
private static int[] readToArray (int size)
{
   int[] tempArray = new int[size];
   for (int i=0; i<size; i++)
     tempArray[i] = input.nextInt();
   return tempArray;
}
```

Assume that we have a file of 50 int numbers. The above methods can be invoked as follows.

```
final int MAX = 50;
int[] myArray = readToArray(MAX);
outPut(myArray);
```

Recall 6.2. The *hasNext*( ) method of Scanner class is to check if there is an string ready to be read. To check *integers* and real numbers, use *hasNextInt*( ) and *hasNextDouble*( ).

Example Write a method *getWord* that receives a string array *myArr* and returns the number of the words in the array.