Calling + Passing Arrays by Parameter:

Type Function Name(integer array[]) → void Function Cost(integer costArray[], Integer Size)

EndFunction

Constant Integer Size = 10

Integer Array[Size] = {0} → Integer costArray[size]

Name(Array, Size) → Cost(costArray, Size)

Searching for Arrays:

For i = 1 to I < Size do

    Array[i]

    Statements. This goes through every element dedicated with i

- Think 10 elements is really array[10] because it starts as 0. However, if it started at 1 then it would mean 9 elements → 0, 1,2,3,4,5,6,7,8,9 (SEE Array[10])

Reading Strings+ string length:

Char string[SIZE] = {'\0'}

```
Fgets(Name, Parameter of Array, stdin)


Strlen(Name): string length
```

Copy String + Compare string

```
If(arraySize >= (strlen(Array1) +1))
      Strcpy(destination, Array1)
Else
      Output "Not enough space"
```

```
If(strcmp(str1, str2) == 0)
      Output "strings are the same"
```