

0

Pottern		Tasic
(ength (x)	$\longrightarrow$	numOfs+a+
×CJ \	$\rightarrow$	numOf Parts Each Station[]
maxind	$\longrightarrow$	marxInd

Language Colored so.

Pattern		Toeste
lengton (x)		num Of Stat
		lone, offe
XCJ	-	num Of Page Cach Station []
[74	>	num of rafficacins/aries 23
		sum (i)
f(i)		Jan (e)

11 Comment: Since I have defined seem(i) function earlier in the input, as a value of f(i) In the copy pattern of algorithm I indicated only the name of the function. It he defail of the function is important, I would have the function is important, I would have written:  $\sum on(3) - off(3)$ . fattern table  $\Rightarrow$ 

-for the seem () sunction you can find in the First page!

MaxNum of passanger

The numof state, and i, offe ]

seem; = 0, max Ind: = 0; neumof bass Each station[]

i: = 1... neumof stat

seem; = seem + (onci) - offei]

neumof pass Each station [i] = seem

J:= 1... neumof stat

neumof pass Each station [maxInd] < neumof pass Each station[i]

maxInd: = i

Out: neumof pass Each station [maxInd]

Algorithm 1