

Bilgisayar Bilimlerine Giriş

Quiz #1

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START

'n değerini
giriniz'

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$i \leftarrow 0 \parallel 1$
 $n-1$

$Kor = 0$

$hyat[i]$

$i \leftarrow 0 \parallel 1$
 $n-1$

$Kor \neq 0$

$Kor = 0$

'Alis: alis, $hyat[alis-1]$ ' gir
'Sahis: sahis, $hyat[sahis-1]$ ' gir
'Kor: Kor

$j \leftarrow i+1 \parallel 1$
 $n-1$

$fark = hyat[i] - hyat[j]$

$fark > Kor$

$Kor = fark$
 $alis = i+1$
 $Sahis = j+1$

STOP

<u>n</u>	<u>Piyat</u> 0 1 2 3 4 5 6	<u>i</u>	<u>j</u>	<u>for k</u>	<u>kor</u>	<u>alis</u>	<u>Selis</u>
7	(3, 2, 6, 5, 1, 3, 4)	0	1	-1	0		
		0	2	3	3	1	3
		0	3	2	3	1	3
		0	4	-2	3		
		0	5	0	3		
		0	6	1	3		
		1	2	4	4	2	4
		1	3	3	4		
		1	4	-1	4		
		1	5	1	4		
		1	6	2	4		
		2	3	-1	4		
		2	4	-5	4		
		2	5	-3	4		
		2	6	-2	4		
		3	4	-4	4		
		3	5	-2	4		
		3	6	-1	4		
		4	5	2	4		
		4	6	3	4		
		5	6	1	4	2	4

Gith: kor = 4

Alis = 2. gen

Selis = 4. gen

