

karamba(6,a,1,5) 40

k = 6, s = 1, e = 5
if(1 == 5) -> False

int p1 = karamba(6,a,1,3) 22
int p2 = karamba(6,a,4,5) 18
return p1+p2 40

p1
22

p2
18

k = 6, s = 1, e = 3
if(1 == 3) -> False

int p1 = karamba(6,a,1,2) 8
int p2 = karamba(6,a,3,3) 14
return p1+p2 22

p1
8

14 p2

k = 6, s = 1, e = 2
if(1 == 2) -> False

int p1 = karamba(6,a,1,1) 8
int p2 = karamba(6,a,2,2) 0
return p1+p2 8

k = 6, s = 3, e = 3
if(3 == 3)
if(14 > 6) -> True
return 14;

p1
8

0 p2

k = 6, s = 1, e = 2
if(1 == 1) -> True
if(8 < 6) -> True
return 8

k = 7, s = 2, e = 2
if(2 == 2) -> True
if(4 > 6) -> False
return 0

k = 6, s = 4, e = 5
if(4 == 5) -> False

int p1 = karamba(6,a,4,4) 0
int p2 = karamba(6,a,5,5) 18
return p1+p2; 18

p1
0

p2
18

k = 6, s = 4, e = 4
if(4 == 4) -> True
if(5 > 6) - False
return 0;

if(5 == 5) -> True
if(18 > 6) -> True
return 18;

karamba(1,b,1,3) (ב)
ג) סכום כל המספרים שגדולים מ - k בתווך בין s ל- e
ד) 2^n