



## OBST



## Introduction



- Dictionary
- Problem Description



## Algorithm



for i = 0 to n do C (i, i) ←0 W (i, i)  $\leftarrow$  q(i) for m = 0 to n do for i = 0 to (n - m) do J ←i + m  $W(i, j) \leftarrow W(i, j - 1) + p(j) + q(j)$ \*find C (i, j) and R (i, j) end





 $W_{1}, 1 \neq 1 = q_{1} \neq q(1 + 1) \neq P(1 + 1)$ rivitl= it1 c: , i+1 = q; + q(i+1) + p(i+1) Wi, j = Wi, j-1 +Pitqi Yij = K  $C_{i,i} = i C_{k}^{min} S_{j} \left\{ C_{(i,k-i)} + (k,j) + (k,j) \right\}$ will construct tubles by values at w, C dr. we 1=0 Let W00 = 910=2 when i = 3 cheni-2 when i=1 W22E W23 W11 = 3



- Pi={3,3,1,1}
- qi={2,3,1,1,1}
- Keys={do, if, int, while}







0 4 (a) = 2 W22= 1 W35 = (W) == Wag= 1 1-1=0 ===0 C33=0  $C_{11} = 0$ 1 THEO 100× 0 Y21=0 T10=0 Tag=0 W12=7 8 Wig= 3 ( have Way = 3 1-1=1 C1= 7 8 Cola Cw= 3 C34= 3 TOIN T14=2 Y23=3 J] 139=4 201=12 1-1=2 5  $C_{0,r} = 19$ X 022 620 J-1=3 2 1.0 10 23 00





