Algorithm OverlappingElements

VAR

i,j :integer

Sum :integer

Tab1:Array\_of\_integer[50]

tab2 :Array\_of\_integer[50]

BEGIN

sum :=0 ;

i:=0 ;

FOR i from 0 to tab1.length-1 DO

FOR j from 0 to tab2.length-1 DO

if (tab1[i]==tab2[j]) THEN

sum :=sum+tab[i]+tab[j]

END\_IF

END\_FOR

END\_FOR