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Triplet
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Given an away of integer, check is there is a triplet that sum of equals to an integer x

£X1
$$arr = [2, 4, 6, 8, 12]$$
 $X = 18$ True $arr = [2, 4, 6, 8, 12]$ $4+6+8=18$

$$fx2$$
 or = $[2,4,6]$ $x=11$ forse

No combination of above elements results to X

def Triple (an,x):	Time complexity=ous)
n = 1en (arr)	
for i in range (n)	on and a second an
for j in range (i+1, n)	
for k in range (j+1,n)	
if antiz + antiz + antkz == X:	
return True	

i arr[i] j arr[i] k arr[k] sum (arr[i], arr[i], arr[k]

0 2 1 4 2 6 2+4+6=12

0 2 1 4 3 3 2+4+3=9
$$\times = 15$$

0 2 1 4 4 9 2+4+9=15

$$arr = [3, 4, 6, 3, 4, 1]$$
 Sum = 15