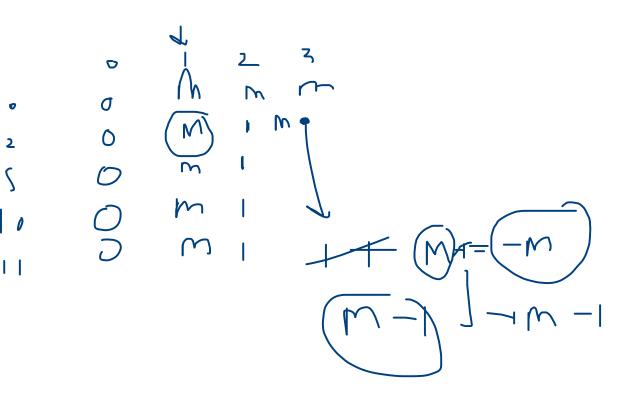


dp(i,j) --> min number of coins I need to make jth amount using 0 to i coins

Coin Change

			2	3	<u> </u>	2	6	7	8	9	10	İţ
0	Ŵ	M	K	M	\sim	\sim	M	M	M	\sim	7	M
0 (-(1)	0	†	2_	3	4	2	G	7	8	Ŀ	ان	Ц
$ \rightarrow \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$	O	1	1	2	2	3	3	4	Ч	ک	5	6
2 5 5	Ô	I	I	7	Z	1	2	7_	3	3	7	3
min = [- - - - - - - - - -												→ %



Partition Equal Subset Sum

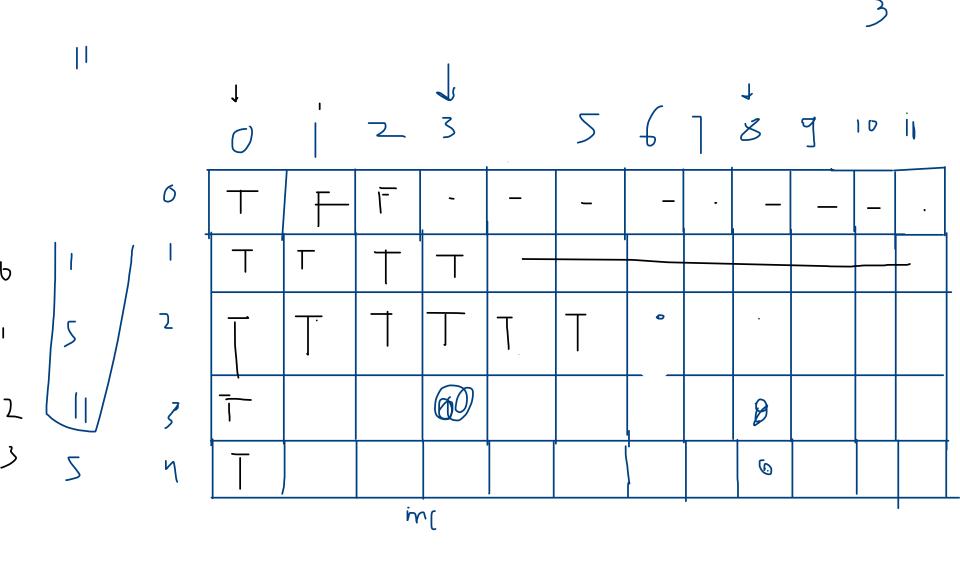
$$[1,5,11,5] = 22 / [-7]$$

$$t \omega_1 = \frac{22}{2} = 11$$



if arr sum is odd -> return false





Unique Paths II

