energy = 3. S = starting, collect all L's (n = 20, m = 20)

What am doing directions = { {0, 1}, {1, 0}, {0, -1}, {-1, 0}}.

.	.	R	L	L	L
X	.	.	X	X	X
X	(S)	.	L	R	X
.	.	.	X	X	X
R	X	X	X	X	R
X	X	R	L	L	X
X	L	L	X	L	X

So what is happening in case the matrix is like.

S	R	R	R
R	L	L	
R	L	L	R
R	L	L	R
R	R	R	R

[0 → 1 ↓ 2 ← 3 ↑] directions array

And my only breaking condition is.

(countL == requiredL)

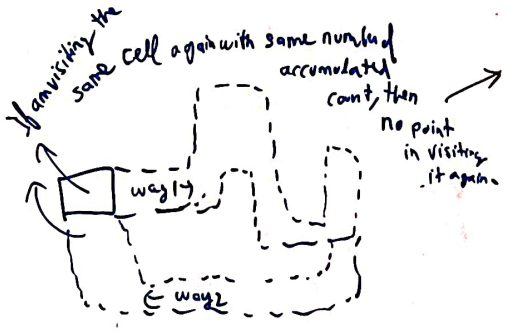
Energy is always full and I end up coming the full circle and infinite condition.

Have to think through this, how can I resolve this?

My mind is telling me to add a condition.

visited[i][j] = accumulated L.

if am visiting the cell [i][j] again but with the same number of accumulated L. → then shall I visit it?



How do I add this condition

Map<Position, Integer>