الاسم:

AAD Final 1

Bottom Up Dynamic Programming Problem:

Problem Statement: you are looking at a burning building full of people you have to rescue. Each row represents a floor in the building and each cell represent a room (either empty or full of people).

1) Your task is to rescue the **maximum** number of people by the help of one of your heroes. The program must print hero name that can rescue more people.
    - First Hero (H1): can move in two directions (**down** and **right**).
    - Second Hero (H2): can move in two directions (**down** and **diagonal**).
    - Third Hero (H3): can move in two directions (**right** and **diagonal**).

S		5					10
6					14		
	3		1				3
					3		
	9			8			5	
			7		4		1	E

2) Rewrite your last code but be noted to the fire added to some of the rooms.
    - If the hero decided to get throw fire. It will kill two people who are trying to save.

S		5		🔥			10
6		🔥			14		
	3		1				3
🔥	🔥	🔥	🔥	🔥	🔥	🔥	🔥
					3		
	9			8		🔥	5	
		🔥						🔥
			7	🔥	4		1	E

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