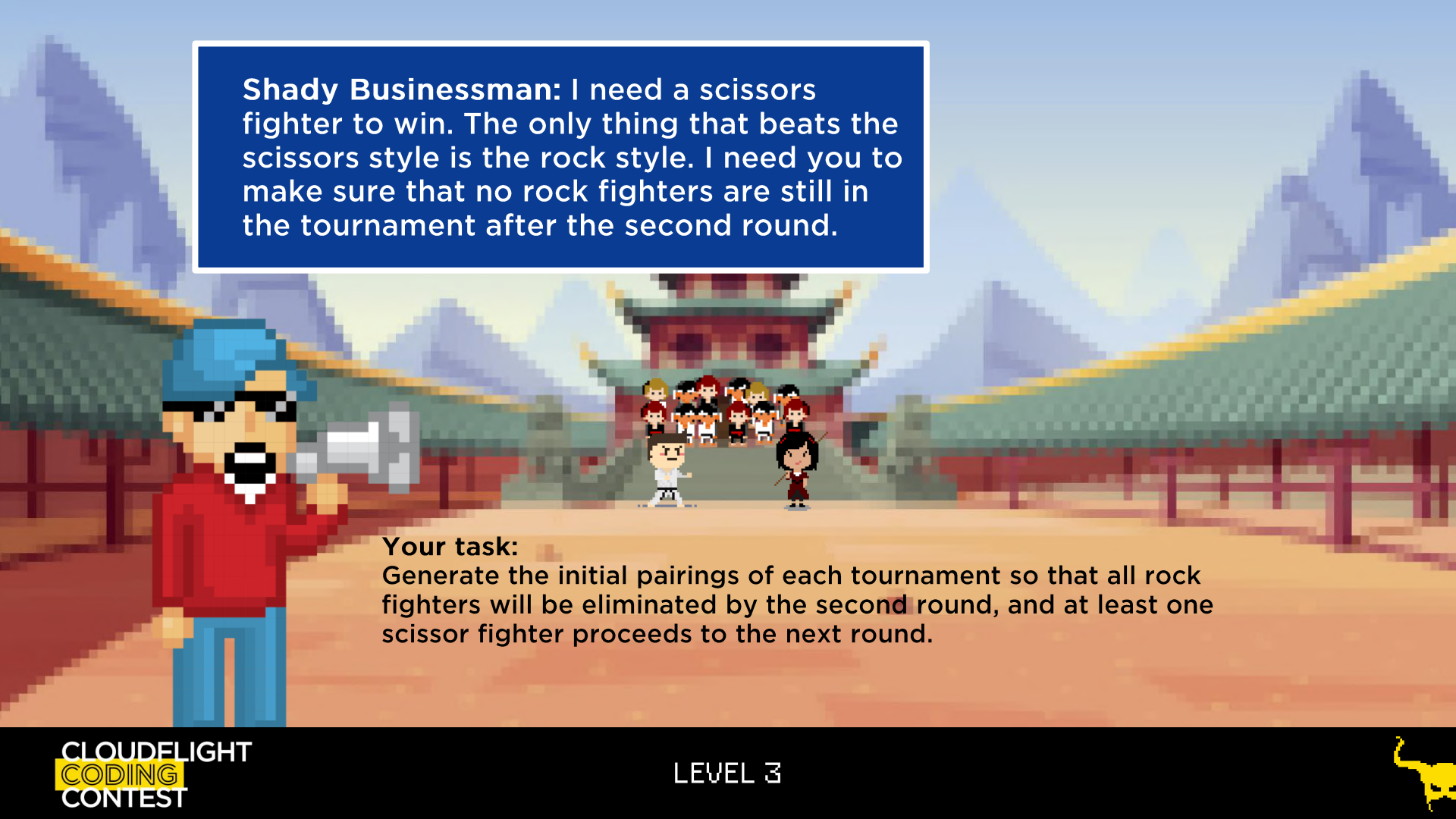


LEVEL 3





Shady Businessman: I need a scissors fighter to win. The only thing that beats the scissors style is the rock style. I need you to make sure that no rock fighters are still in the tournament after the second round.

Your task:

Generate the initial pairings of each tournament so that all rock fighters will be eliminated by the second round, and at least one scissor fighter proceeds to the next round.



- For each style you are given the number of fighters that participate in a tournament.
- Generate the initial pairings of each tournament so that after two rounds **no rock fighters** and at least **one scissors fighter** are still in the tournament.
- It is guaranteed that there is at least one solution.
- There are multiple correct solutions.

Hint: you can use your solution from previous level, to evaluate the first two rounds of the tournament you generated this level, to validate your solution



	Input	Output
Format	N M amountR amountP amountS (repeated N times)	fightingStyles (repeated N times)
Types	N (int): number of tournaments M (int): number of fighters in the tournament (will always be a power of 2) amount (int): the number of fighters of this style that will participate in the tournament	fightingStyles (string): the pairings of the first round
Example	3 8 4R 3P 1S 1R 2P 5S 3R 3P 2S	RRRSRP SSSSSRP RPRSSPP



Rock, Paper, Scissors

Fight well Coders!

Beat the Game!



CLOUDELIGHT
CODING
CONTEST

#WeLoveSoftware
u too?
cloudflight.io/career

