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Memory Game

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Problem Statement :

- *Find the Pair is a challenging concentration memory game that requires players to spot the identical pairs in each level.*
- *Match pairs of shapes together with the help of your memory.*
- *It is a game which aims to find all matching pairs of pictures.*
- *At start all pictures are face down, click the boxes to uncover them if the last pictures don't match, they will again turn face down, repeat till you uncover all the pairs.*

Overview of design :

- *The game board consists of 36 "cards" arranged in a grid. The deck is made up of 18 different pairs of cards, each with different symbols on one side. The cards are arranged randomly on the grid.*
- *We used html to just put images ,words and buttons on the page then css to position them in a proper place and to make edits on them .*

Functions :

- function flipcard()
- function checkForMatch()
- function disableCards()
- function unflipCards()
- function resetBoard()
- function shuffle()
- function newgame()
- function unFlipAll()
- function Start()
- function run()
- function stop()

Important Functions Methodology:

- *flipcard()* : to flip the card when clicked .
- *checkForMatch ()* : to handle the matching logic .
- *newGame()* : to start a new game when clicked on the button .
- *run()* : to count time for game .

References:

- *[Web Development Tutorials For Beginners](#)*