var cards = [{"suit":"clubs","rank":"six"},{"suit":"diamonds","rank":"jack"},{"suit":"diamonds","rank":"eight"}]

To finish the task:

1st get all :

suits into one array

Ranks into one array

Suits & ranks into one array

To get all suits into one array:

my code:

var suitArray = function(cards){ var suitArr = [];

cards.forEach(function(card){

var suits = Object.values(card)[0];

suitArr.concat(suits);

return suitArr;})}

=> returning ‘undefined’ or empty array ‘ [ ]’

Corrected code:

var suitArray = function(cards)

{ var suits = [];

cards.forEach(function(card){

var suit = Object.values(card)[0];

suits.push(suit);

});

return suits;

}

Mistake done: using ‘concat’ instead of ‘concat’

Mis-thought that ‘suits’ will return an array of a single value [‘clubs’] [‘diamonds’] [‘diamonds’]

So was trying to concat all these with an empty array ‘suits’, hence using “.concat”.

But no!!! ‘suits’ returns single values of strings ‘clubs’ ‘diamonds’ ‘diamonds’. Hence need to use “.push”

Corrected code(easier):