Code interview question: Work with the programing language you are most familiar with.

Create a card game which supports 3 of the operations below.
  1. Shuffle cards in the deck: randomly mix the cards in the card deck, and return a whole deck of cards with a mixed order
  2. Get a card from the top of the deck: get one card from top of the card deck, return a card, and if there is no card left in the deck return error or exception.
  3. Sort cards: take a list of color as parameter and sort the card in that color order. Numbers should be in ascending order.
     i.e. If the deck has a card contains with following order
 (red, 1), (green, 5), (red, 0), (yellow, 3), (green, 2)
        Sort cards([yellow, green, red]) will return the cards with following order
     (yellow, 3), (green, 0), (green, 5), (red, 0), (red, 1)
  4. Determine winners: 2 players play the game. They will draw 3 cards by taking turns.
     Whoever has the high score wins the game. (color point calculation, red = 3, yellow =2, green = 1) the point is calculated by **color point * number** in the card.

Testing: Create test cases to test the above operations.

Please put the code in an online repository and provide the link before the interview: github, gitlab, etc.