

Node.JS Programming Questions

1. Please create a program for ATM. The ATM would have different number of notes for each denomination. When a user enters an amount to withdraw, it should dispense the minimum number of notes for that amount

For example ATM has following notes:

2000 - 5
500 - 7
200 - 2
100 - 4

If user chooses to withdraw Rs. 2600 it should return following 3 notes:

2000 - 1
500 - 1
100 - 1

2. Let's say you have an array of colours where we can have any number of colours and also 1 colour can come any number of times, for example- ['red', 'green', 'yellow', 'green', 'red', 'red', 'green', 'red', 'green', 'blue', 'yellow', 'green', 'green', 'red', 'green', 'blue']

Write a program to find which colour has come the maximum times and the count of that colour.