Google interview questions

Q1) optimal\_starting\_point\_circuits

N Gas stations are present on a circuit. A car needs to take a round on circuit. Initial fuel at car is 0. At station i gas filled is A\_i and the gas consumption from i to i+1 is B\_i. If the fuel <= 0 before reaching a gas station, the car will halt. Find the optimal starting point in the circuit for car to finish the circuit and the optimal solution is also most lowest gas consumtion. (clockwise movement in circuit).

