C-3

C-2

C-4

C-2

C

B

A

C-2

D

C-4

Competition area level 1

Suppose there is a car game where many cars participate in an area having number of poll(A,B,C,D etc).In the game each car the competition is given a specific number of coins in the beginning .That game choses starting poll randomly and has multiple level in each level the competition area changes and coin number decreases also poll number increases. The rule for the game is:

1. There is cost to go from one pol to another pol example (A<->B=2).and every car must visit all polls and give coin to that poll to pass.
2. If the car comes to the starting point by passing all polls with minimum coin loss the car wins. If two car comes with same number of highest coin then timing to complete will be measured to select the winner.

Now find a game hack to find the path with minimum coin loss to win.