

95 grangae (ruetore) (alru_cache (size=10000) import functods outunctools. Iru cache 40 41 Duraneviral porparingobanne (my) Ki-2 Ki-4 V: -> encosolo gospostora or 1 goi Ki=Ki-1+Ki-2

 $k_0 = 0$ $K_1 = 1$ K = [None]*(n+1) Maxeu congruit K[0]=0 6 buge op-un. K [1]=1 for i in rouge (2, n+1): KEIJ=KEI-2J-KEI-1] print (KEnJ). Ci - min origas cromuserts gesparters es 1 go i-ū kuetku Ci-2 Ci-1 1-2 1-1 i Ci = min (Ci-1, Ci-2) + Pi det min_cost (price: list, n): C = [None] * (n+1) C CO] = f [Ont / 1 + in f]

CELJ= Price [1] for i in range (2, n+1): Clid=min(Cli-2], Cli-2] + Priceli] print (CEnJ) path = [n] While il=1: if CLi] = CCi-1J+PCi]: i= i-1 else: i=i-z path.append(i) path.reverse() return path. Marce cyuma nogespequea /A = [1, -2, 3, 5, 0, 6, -3, 7, 9, 2, -15, 6, 13, 5] S = [0, 7, -1, 2, -3, -3, 3, 0, 7, -2, 0, -15, -9, 4, -1]Smin = [0, 0, -1, -1, -3, -3, -3, -3, -3, -3, -15, -15, -15, -15]

Sti J=Sum(A[O:1] Sim = min(sco: i) Si =min(Si-i, Si) sum (Sca: i]) = sum (s[:i]) - sum (s[:a]) S; = S; - S; A=[5, -7, 2, 3, -4, 9, -5, 6] S= L0,5,-2,0,3,-1,8,3,9] Smin = [0,0,-2,-2,-2,-2,-2,-2]