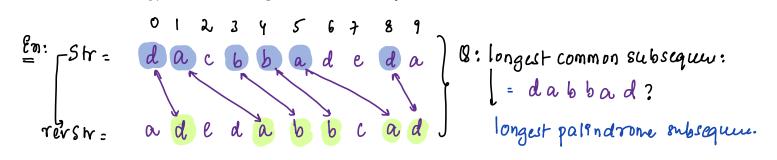
Todays Content:

a. longest palindromic subsequen

b. No step:

a. longest palindrome subsequence:

Given a string, return length of longest paltnersone subsequen.

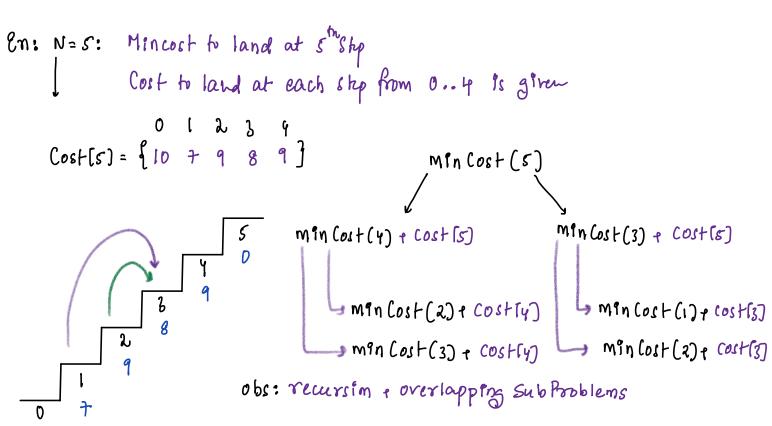


b. Min Cost to reach Nhskp:

Cost to land at each stair ease is given.

Stain start at ohshp, calculate Min cost to reach Nhskp:

Note: Cost to land at Nhskp=0



```
Ass: Min Cost to reach imstep:
int fun(int A(), int i) & i-1mskp
   if ( 1== 0 | 1 == 1) 1
   2 return Ali)
   int c=0;
   if (i! = A.length) { (= 4[i]}
   return min (fun (4, 1-1), fur (4, 1-27)+c
int solve (int Arn) &
  int N= Alength; // We need to get min Cost to reach Nth Step
return fun(A,N)
                         dpstate:
int dp(N+1) = -1; dp[i] = Min Cost to reach itskp, Finalans = dp[N]
int fun(int A(), int i) &
   if (1==0 || 1==1) } → // Edge Cases
   ? return Ali)
   if ( dp [i) == -1) {
      dp[i] = min (fun (4, i-1), fur (4, i-2))+c
   return aprij;
```