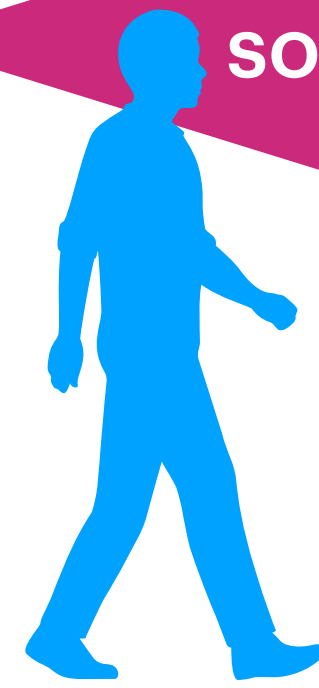




Tabulation (Bottom-UP Approach)

Always gives optimistic
solution to the current sub problem, from
bottom to top.



Looks
interesting ! But
How ?

Analogy For Tabulation.



Preparing for a exam

Goal is to make best use of current time get the target marks.

Now you divide the complete book to into two parts.

1. Time takes to complete chapter
2. Number of marks you could get from the chapter.



Here in this analogy

1. currentTime => Weight
2. chapterMarks => profit
3. ExamTime => capacity

Make best use of time to get maxProfit.

As we are night riders, day before the Exam

Marks

Current Time

ExamTime

See all the possibilities, with respect to currentTime & ExamTime to achieve target marks .

Winter is coming



