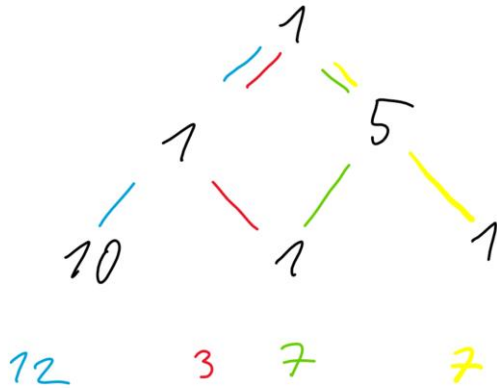


Problem 2

c)



If our triangle looks like this, we can easily see that greedy will not give the optimal solution. It would take the right path on the first step and this would make it impossible to get the optimal solution. To get the optimal solution we need to take the left path on the first step.