Link - [Unbounded knapsack](https://www.codingninjas.com/codestudio/problems/unbounded-knapsack_1215029?source=youtube&campaign=striver_dp_videos&utm_source=youtube&utm_medium=affiliate&utm_campaign=striver_dp_videos)

Approach: Same as coin change 2, here also we have infinite supply of items.

1. f(ind-1, W)
2. notTake- take
3. Return max(notTake, take)

We can pick a item many times so while taking stand at the same index.

Base case:

if(index==0){

Return (W/weight[0])\* profit[0];

}