L'they 140 8 Canstof 6.4 a) Val d Clords (S[1...n]) 1 for i= () to n: to k=1 to ci valid Segences-dict (substring 1, i] ... substring [i] Chack all substings from link out and could could prit (volid Segrence) 64 Palindionie(x[1.n]) for is to n: For K=n dam to 1: length = Mx } (x[i...n] = x[1...k]). byth } Strating from the front and and of the string it creates a substring where each letter mittakes with it minuce courte point and kinds the most courter point and kinds the most complete and those substrings

F(i, X) returns 1: if a subject of [a, ai] 6.22 for is O to ni for K=O to t: # ¿20: F(0,x)= (x==0) eleif x Za: ((i,x)= F(i-1,x) V A(i-1,x-a) else F(isx)= F(i+sx) It equit to 0, then the only answers can be zero. It x's air, then air can be some compated of x-ax. If x<a; then there is a subset that equity to x m ai-1. This will continue to Flat.