Programming Assignment 3

Use the pseudo-code in the book (15.2) in order to implement **matrix chain multiplication** in Python (or C). The program should print out the costs of the best implementation as well as the best parenthesization.

Deliverables (in print):
Your code (nicely formatted, now pasting into MS Word without editing the style)
The output for the following cases, where the sequence of dimensions is

(a) 5,7,2,10,4,5 (lecture)
(b) 30, 35, 15, 5, 10, 20, 25 (book example)
(c) 10, 12, 14, 12, 10, 2, 10, 12, 14, 16, 17