Practice6

YAO ZHAO

Question 1

- ▶ n piles of stones are arranged around a playground. The stones are to be merged into **one pile** in order. At least 2 piles and at most k piles of stones can be merged into a new pile at a time. The merger cost is the sum of the merged stones. The total cost is the sum of all intermediate results.
- ightharpoonup Try to design an algorithm to calculate the maximum and minimum total cost of merging n piles of stones into one pile.

the number of testcases the number of testcases n 123 53 45632 the number of stones 4563210

Output:



Please implement the question.

The practice will be checked in this lab class or the next lab class (before **Apr.20**) by teachers or SAs.

This practice will contribute **1 mark** to your overall grade. Late submissions within 2 weeks after the deadline (before Apr.13) will incur a 20% penalty, meaning that you can only get 80% of the score.