CSE 102

Subsection: B2

Online on Loop

Date: 9/5/18

Problem 1: Consider the following series

$$10 + 10.9^2 - 9.7^3 + 6 + 6.5^2 - 5.3^3 + \cdots$$

Take the number of terms of this series as input and show the summation of up to that number of terms.

Sample Input	**Sample Output**
2	820
3	-2267

Problem 2: You have to convert an integer number from base B_1 to base B_2, where $2 \leq B_1, B_2 \leq 10$. As input, take the source base number followed by the source integer number followed by the target base number. You have to show the converted number. [Note that, you CANNOT use any array or pointer.]

Sample Input	**Sample Output**
2 1010 10	10
8 72 2	111010