

Weekly Assignment 15

Write a Python program to print the following series upto N terms-

1. 1 8 27 64 125 216 343 512 729 1000.....
2. 0 1 2 5 12 29 70 169 408 985..... (Pell Numbers Series)
3. 1 1 2 5 14 42 132 429 1430 4862.....(Catalan Numbers Series)
4. 1 1/2 1/3 1/4 1/5 1/6 1/7.....(Harmonic Series)
5. 2 1 3 4 7 11 18 29 47 76.....(Lucas Numbers Series)