| Sample Input 2 | Sample Output 2 |
| :---: | :---: |
| $\begin{array}{lll} 3 & & \\ 1 & 5 & 8 \end{array}$ | non- canoni cal |
| Sample Input 3 | Sample Output 3 |
| $\begin{array}{llllll} 6 & & & & \\ 1 & 5 & 10 & 25 & 100 & 200 \end{array}$ | canoni cal |

