

Josephus on Nerd planet

Duong Ha Quang

June 2011

We already knew Josephus's problem: n people standing in a circle waiting to be killed. Start from a person, countdown from m to 0 and that man is killed. The last man is the lucky because he is the only person is given up.

But Nerd on the Nerd planet think it too easy so we add a parameter:
The countdown don't begin from m but begin from $m + (i \bmod k)$ with i is the position of a people and k is a given number.