



Recaman Sequence

Python

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Details

🔗 Solutions

💬 Discourse (22)

Return the n th term of the Recamán's sequence.

```
a(0) = 0;

      a(n-1) - n, if this value is positive and not yet in the sequence
a(n) < /
      \
      a(n-1) + n, otherwise
```

A video about Recamán's sequence by Numberphile: <https://www.youtube.com/watch?v=FGC5TdlIT9U>