

What is Pseudocode?

Pseudocode is a language that bridges natural and computer languages. It is code without programming-language-specific syntax and semantics. The goal of pseudocode is to communicate the underlying algorithm of a program clearly and concisely to a natural language user.

Pseudocode for imitating TS's behavior

```
create array of days of length five called the week
create die with 6 sides called the die
roll the die
if the top of the die is in {1, 2, 3}
    week[0] = 'A'
else
    roll the die
    if the top of the die is in {1, 2, 3}
        week[0] = 'B'
    else
        week[0] = 'C'
for each remaining day of the week
    roll the die
    if yesterday is 'A'
        if the top of the die is in {1, 2}
            today = 'A'
        else if the top of the die is in {3, 4}
            today = 'B'
        else
            today = 'C'
    else if yesterday is 'B'
        if the top of the die is in {1, 2, 3}
            today = 'A'
        else
            today = 'C'
    else if yesterday is 'C'
        if the top of the die is in {1, 2, 3, 4}
            today = 'A'
        else
            today = 'B'
return week
```