

Print n terms of Newman-Conway Sequence

| 输出Newman-Conway序列的前n项

Newman-Conway序列的通项为：

$$P(n) = P(P(n - 1)) + P(n - P(n - 1))$$

```
#include <bits/stdc++.h>

using namespace std;

vector<int> dp(10001);
void NewmanConwaySeq() {
    dp[0] = 0, dp[1] = 1, dp[2] = 1;
    for (int i = 3; i < dp.size(); ++i) {
        dp[i] = dp[dp[i - 1]] + dp[i - dp[i - 1]];
    }
}

int main() {
    NewmanConwaySeq();
    for (int i = 1; i <= 13; ++i) {
        i == 1 ? printf("%d", dp[i]) : printf(" %d", dp[i]);
    }
    return 0;
}
```