

$a(1, 2) = 2$
 $a(2, 2) = a(1, 5) = 5$
 $a(3, 2) = a(2, 5) = a(1, 8) = 8$
 $a(4, 2) = a(3, 5) = a(2, 8) = a(1, 11) = 11$
 $a(5, 2) = a(4, 5) = a(3, 8) = a(2, 11) = a(1, 14) = 14$

```
#include <stdio.h>

#define N 5

int a(int, int);

int main(void)
{
    for (int i = 1; i <= N; i++)
        printf("%d\n", a(i, 2));
    return 0;
}

int a(int n, int sum)
{
    if (n <= 1)
        return sum;
    else
        return a(n - 1, sum + 3);
}
```