#include <stdio.h>

int main() {

int n;

double S = 0;

printf("Digite um valor N: ");

scanf("%d", &n);

for (int i = 1; i <= n; i++) {

S += 1.0 / i;

printf("1/%d = %.6f\n", i, 1.0 / i);

}

printf("Soma: %.6f\n", S);

return 0;

}