Answer on Question #63837 Programming & Computer Science - / MatLAB | Mathematica | MathCAD | Maple

Write a function seqSum(a, N) that returns the sum of the sequence of a, a/2, a/3, ..., a/N where a and N are integers. The function should return the value of a + a/2 + a/3 + ... + a/N. You are not **allowed to use "for" or "while" loop** for this problem.

Hint: create array(s) and then perform the summation.

Solution(==Answer)

That function is

```
double seqSum(int a, int N) {

        if (N == 1) return a;
        else return a / ( 1.0 * N )  + seqSum(a, N - 1);

}
```