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#include <iostream>

#include <stdio.h>

#include <math.h>

#include <stdlib.h>

using namespace std;

int main()

{

    const float baza = 229;

    const float visina = 145.75;

    const float volumen = (1.0 / 3) * baza * visina;

    float h;

    scanf_s("%f", &h);

    float nbaza = baza - ((1.0-(h / visina)) * baza);

    float nvolumen = (1.0 / 3) * nbaza * h;

    float rez = (1 - (nvolumen / volumen)) * 100;

    printf("Volumen se smanjio za %.1f%%\nVolumen danasnje piramide je %.2fm3",

rez, nvolumen);

}
```