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// File: triArea.cpp
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/*
    A program to compute and output the area of three triangles:
    First triangle has base 1 and height 5;
    Second triangle has base 4 and height 3;
    Third triangle has base 3 and height 6.

    Each output should be on a separate line.
*/

#include <iostream>
using namespace std;

int main()
{
    double area;

    area = (1.0*5.0)/2.0;
    cout << "The area of a triangle with base 1 and height 5 is " << area <<
    "." << endl;

    area = (4.0*3.0)/2.0;
    cout << "The area of a triangle with base 4 and height 3 is " << area <<
    "." << endl;

    area = (3.0*6.0)/2.0;
    cout << "The area of a triangle with base 3 and height 6 is " << area <<
    "." << endl;

    return 0;
}
```