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| OOP Lab 12 Task-1 |
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Question 1:

#include <iostream>

using namespace std;

*// declare a class*

class Wall {

private:

double length;

double height;

public:

*// create parameterized constructor*

Wall(double *len*, double *hgt*) {

*// initialize private variables*

length = len;

height = hgt;

}

double calculateArea() {

return length \* height;

}

};

int main() {

*// create object and initialize data members*

Wall wall1(10.5, 8.6);

Wall wall2(8.5, 6.3);

cout << "Area of Wall 1: " << wall1.calculateArea() << endl;

cout << "Area of Wall 2: " << wall2.calculateArea() << endl;

return 0;

}