//Practicle No: 15

//wap in c++ program to dsemonstrate the concept of class (member function defined inside)

#include <iostream.h>

class Box

{

public:

double length;

double breadth;

double height;

double getVolume(void);

void setLength( double len );

void setBreadth( double bre );

void setHeight( double hei );

};

double Box::getVolume(void) {

return length \* breadth \* height;

}

void Box::setLength( double len ) {

length = len;

}

void Box::setBreadth( double bre ) {

breadth = bre;

}

void Box::setHeight( double hei ) {

height = hei;

}

int main() {

Box Box1;

Box Box2;

double volume = 0.0;

Box1.setLength(5.0);

Box1.setBreadth(6.0);

Box1.setHeight(8.0);

Box2.setLength(11.0);

Box2.setBreadth(12.0);

Box2.setHeight(13.0);

volume = Box1.getVolume();

cout << "Volume of Box1 : " << volume <<endl;

volume = Box2.getVolume();

cout << "Volume of Box2 : " << volume <<endl;

return 0;

}

**output:**

Volume of Box1 : 240

Volume of Box2 : 1716