**PROGRAMS :** To calculate the volume of a cube and a cylinder using method overloading

//to calculate the volume of a cube and a cylinder

#include<iostream>

using namespace std;

double vol(int side){return side\*side\*side;}

double vol(int rad,int height){return 3.14\*rad\*rad\*height;}

int main(){

int side,rad,height;

cout<<"Enter the side of the cube"<<endl;

cin>>side;

cout<<"Enter the radius and height of the cylinder"<<endl;

cin>>rad>>height;

cout<<"The volume of the cube is = "<<vol(side)<<endl;

cout<<"The volume of the cylinder is = "<<vol(rad,height)<<endl;

return 0;

}

Input/Output:

