## **Volume of the shape**

#include <stdio.h>

#include <string.h>

#include <math.h>

#include <stdlib.h>

#define PI 3.14159265359

int main() {

int l,b,h,r ;

scanf("%d",&l);

scanf("%d",&b);

scanf("%d",&h);

scanf("%d",&r);

printf("Volume of Cubiod=%.2f\n",(float)l\*b\*h);

printf("Volume of Cylinder=%.2f\n",floor((PI\*r\*r\*h)\*100)/100);

printf("Volume of Cone=%.2f\n",floor(((PI\*r\*r\*h)/3)\*100)/100);

printf("Volume of Shpere=%.2f\n",floor(((4.0/3.0)\*PI\*r\*r\*r)\*100)/100);

return 0;

}