


Practical no:1

Question: Write a program to find area and volume of a sphere.

Program:

```
#include<stdio.h>
#include<conio.h>
Void main ()
{
float r, area,vol;
clrscr();
printf("enter radius:");
scanf("%f",&r);
area=4*3.14*(r*r);
vol=(4/3)*3.14*(r*r*r);
printf("area of sphere=%f",area);
printf("\n volume of sphere=%f",vol);
getch();
}
```

Output:



```
enter radius:??
area of sphere=74468.242188
volume of sphere=1433513.625000_
```