#include <stdio.h>

int main()

{

const float pi=3.142;

int r;

float area,circum;

printf("enter a radius of circle\n");

scanf("%d",&r);

area=pi\*r\*r; //area of circle

circum=2\*pi\*r; //circumfrenece of circle

printf("area of circle %g\n",area);

printf("circumference of circle %g\n",circum);

return 0;

}