#include <stdio.h>

int main ()

{

float r, d, c, a;

printf ("Enter the radius of the circle:\n ");

scanf ("%f", &r);

d = r / 2;

c = 2 \* 3.14 \* r;

a = 3.14 \* r \* r;

printf ("Diameter of the circle:%.2f", d);

printf ("\nCircumference of the circle:%.2f", c);

printf ("\nArea of the circle:%.2f", a);

return 0;

}