//program of a function to find area of a circle

#include<stdio.h>

//#include pi 3.142

int area(int pi,int radius);//function prototype

int main()

{

int radius,pi=3,results;

printf("Enter the value of radius:");

scanf("%d",&radius);

//area=(pi,radius);

results=area(pi,radius);

printf("the area is %d",results);

return 0;

}

//function definition

int area(int pi,int radius)

{

int a;

a=pi=3.142\*radius\*radius;

return a;

}