write a program to find the area of the triangle.

#include<stdio.h>

int main()

{

float b,h,area;

printf(" Enter base of the triangle: ");

scanf("%f",&b);

printf("Enter height of the triangle: ");

scanf("%f",&h);

area=(b\*h)/2;

printf("Area Of Triangle is: %f",area);

return 0;

}

Write a program to receive values of latitude (L1, L2) and longitude(G1, G2), in degrees, of two places on the earth and output the distance (D) between them in nautical miles.

#include <stdio.h>

#include <math.h>

int main()

{

float d,L1,L2,G1,G2;

printf("Enter the value of L1,L2,G1 and G2 in degree");

scanf("%f%f%f%f”, &L1,&L2,&G1,&G2); d=3963\*(acos(sin(L1\*3.14/180)\*sin(L2\*3.14/180)+cos(L1\*3.14/180)\*cos(L2\*3.14/180)\*cos(G2\*3.14/180-G1\*3.14/180)))\*180/3.14;

printf("distance is %f",d);

return 0;

}