2.3 Program to find The Euclidean Distance between two points in a plane

#include <stdio.h>

#include <math.h>

int main()

{

int x1,y1,x2,y2;

printf(“enter the co-ordinates of first point:\n”);

scanf(“%d%d”,&x1,&y1);

printf(“enter the co-ordinates of second point:\n”)

scanf(“%d%d”,&x2,&y2);

double d=sqrt(pow(x2-x1,2)+(pow(y2-y1,2)));

printf(“the distance of two points in a plane is:%1f”,d);

return 0;

}