```
Program temapentruacasa3;
  var a,b,x,y,D:real;
 function distanta(a1,b1,x1,y1:real):real;
 begin
 distanta:=sqrt(sqr(a1-x1)+sqr(b1-y1));
 end;
 begin
 readln(a,b,x,y);
 D:=distanta(a,b,x,y);
 writeln('distanta dintre coordonate= ',D);
 end.
```