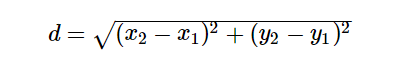
**4. Decart coordinates**

Create program which calculate the distance (D) between two points (A and B) in a plane, set with their coordinates

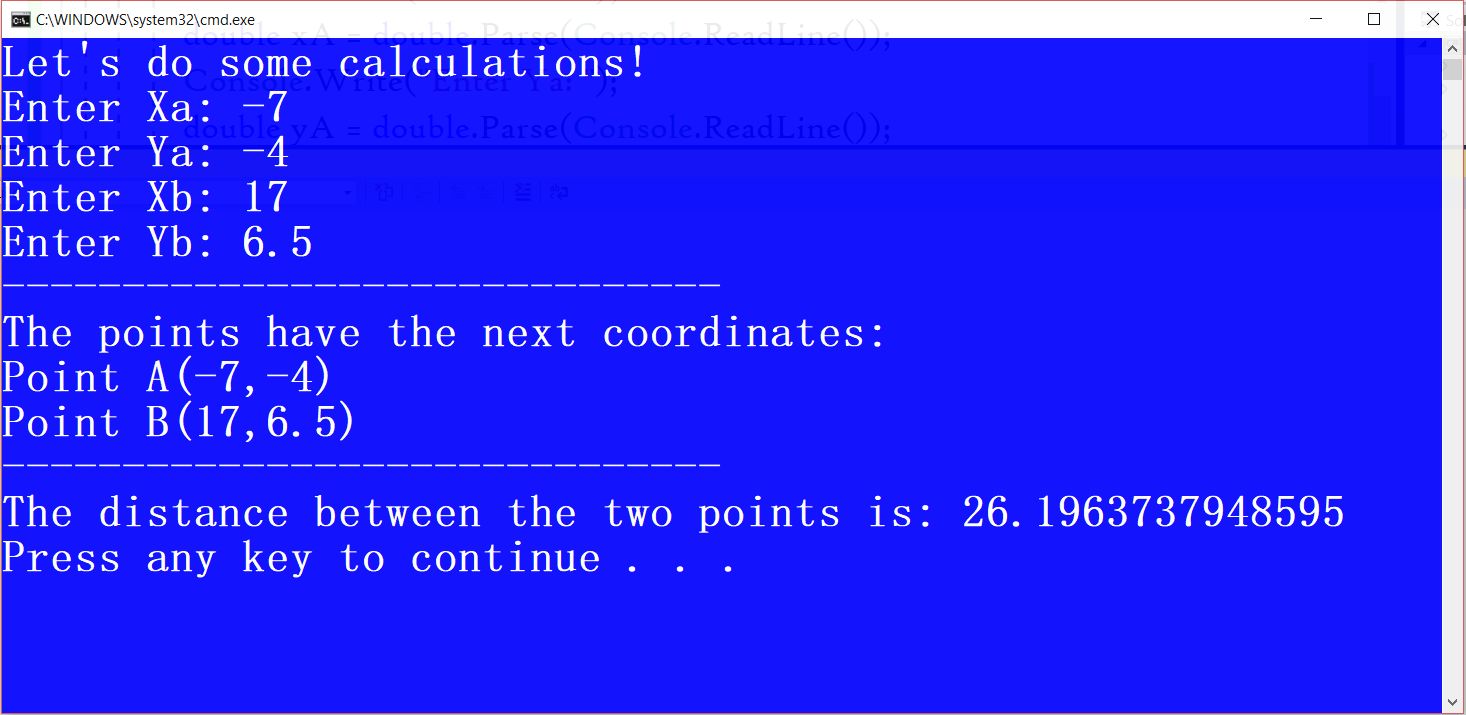
– A(Xa, Ya)

– B(Xb, Yb)

The formula for calculating the distance is:



At the end you program should have similar results :



Use this article to get you more familiar with the case:

https://github.com/BaiGanio/PU-Intro-with-CSharp/blob/bgteam/Week%202/Homework/Utils/Cartesian%20coordinate%20system%206th%20grade.ppt