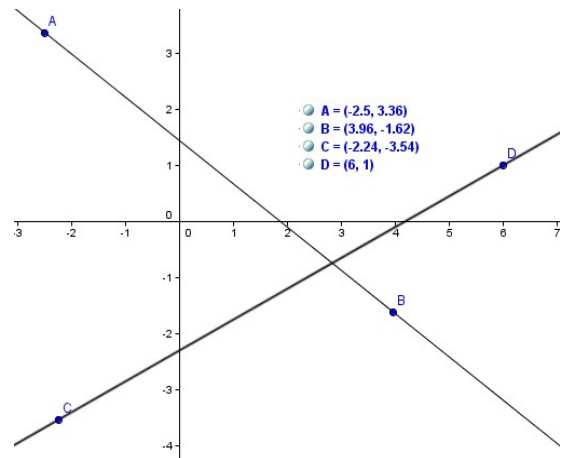


```

C:\WINDOWS\system32\cmd.exe

C:\Lab_0>java BottingPoint
You will enter the coordinates: x enter y enter
Please input the coordinates for point one for line one
-2.5
3.36
Please input the coordinates for point two for line one
3.96
-1.62
Please input the coordinates for point three for line two
-2.24
-3.54
Please input the coordinates for point four for line two
6
1
Distance of line one: 8.156715025057576
Distance of line one: 9.407932822889414
The point of intersection is: x = 2.8282541541365136 y = -0.747539580123814
C:\Lab_0>_

```

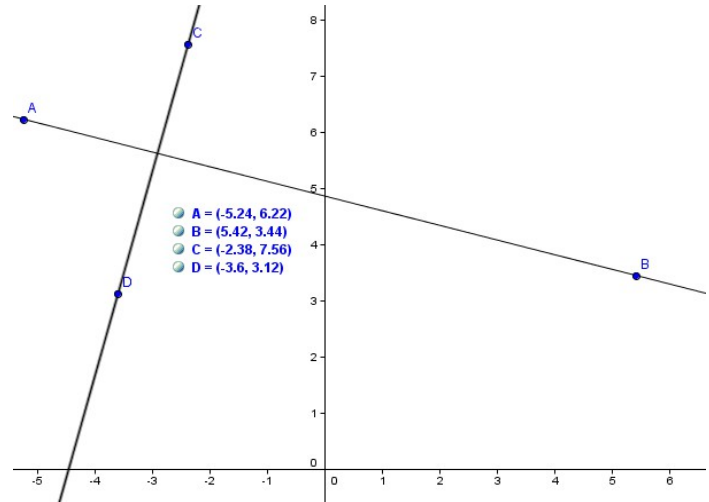


```

C:\WINDOWS\system32\cmd.exe

C:\Lab_0>java BottingPoint
You will enter the coordinates: x enter y enter
Please input the coordinates for point one for line one
-5.24
6.22
Please input the coordinates for point two for line one
5.42
3.44
Please input the coordinates for point three for line two
-2.38
7.56
Please input the coordinates for point four for line two
-3.6
3.12
Distance of line one: 11.016533029950939
Distance of line one: 4.604562954287844
The point of intersection is: x = -2.9148161350104487 y = 5.61361996766689
C:\Lab_0>_

```

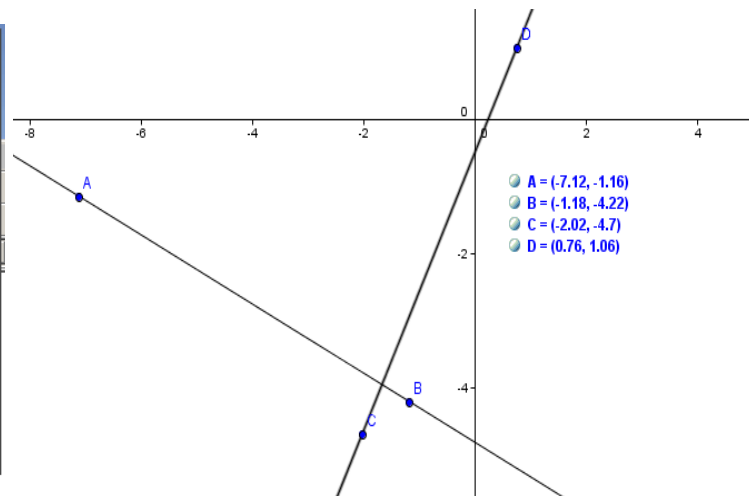


```

C:\WINDOWS\system32\cmd.exe

C:\Lab_0>java BottingPoint
You will enter the coordinates: x enter y enter
Please input the coordinates for point one for line one
-7.12
-1.16
Please input the coordinates for point two for line one
-1.18
-4.22
Please input the coordinates for point three for line two
-2.02
-4.7
Please input the coordinates for point four for line two
0.76
1.06
Distance of line one: 6.681856029577411
Distance of line one: 6.39577985862553
The point of intersection is: x = -1.6671997977584903 y = -3.969018286003202
C:\Lab_0>_

```



```

C:\WINDOWS\system32\cmd.exe

C:\Lab_0>java BottingPoint
You will enter the coordinates: x enter y enter
Please input the coordinates for point one for line one
1.46
1.36
Please input the coordinates for point two for line one
2.42
2.04
Please input the coordinates for point three for line two
1.92
2.7
Please input the coordinates for point four for line two
1.96
0.78
Distance of line one: 1.1764352935882194
Distance of line one: 1.9204166214652487
The point of intersection is: x = 1.9408212147134298 y = 1.700581693755346
C:\Lab_0>_

```

