

0.0.1 e

The statement is false.

```
if __name__ == '__main__':  
    p1=[1,1]  
    p2=[2,2]  
  
    p3=[1,1]  
    p4=[2,1]  
  
    p5=[1,1]  
    p6=[1,2]  
  
    p7=[1,1]  
    p8=[1,1]  
    q=[3,4]  
    a,b,c=computeLineThroughTwoPoints(p1,p2)  
    a1,b1,c1=computeLineThroughTwoPoints(p3,p4)  
    a2,b2,c2=computeLineThroughTwoPoints(p5,p6)  
    a3,b3,c3=computeLineThroughTwoPoints(p7,p8)  
    if (a,b,c)==(0,0,0):  
        print("p1 and p2 must be two different points!")  
    else:  
        print(a,b,c)  
    if (a1,b1,c1)==(0,0,0):  
        print("p1 and p2 must be two different points!")  
    else:  
        print(a1,b1,c1)  
    if (a2,b2,c2)==(0,0,0):  
        print("p1 and p2 must be two different points!")  
    else:  
        print(a2,b2,c2)  
    if (a3,b3,c3)==(0,0,0):  
        print("p1 and p2 must be two different points!")  
    else:  
        print(a3,b3,c3)
```

Figure 1: A sketch supporting my statement