

```
x=int(input())
y=int(input())
if(x>0 and y>0):
    print("This point lies in first quadrant")
elif(x<0 and y>0):
    print("This point lies in second quadrant")
elif(x<0 and y<0):
    print("This point lies in third quadrant")
elif(x>0 and y<0):
    print("This point lies in fourth quadrant")
else:
    print("This point lies at origin of the coordinates")
```