

# Keeping Ninjacat in the game



After each jump, Ninjacat lands at the bottom of the screen. It wouldn't be much fun if Ninjacat kept falling past the bottom of the screen and couldn't be seen anymore!

1) What changes as Ninjacat moves up and down?

the y-coordinate

Use the new inequality functions to answer the following questions *with code* :

2) Ninjacat is still visible on the bottom of the screen as long as...

$y > 0$

3) Ninjacat is still visible on the top of the screen as long as...

$y < 490$

4) Use the space below to draw Circles of Evaluation for these two expressions:

>	
y	0

<	
y	490