

CONSTANTS:

VP_DISTANCE = 70

VARIABLES:

-> time = [0, +∞]
timestamp

-> altitude = [0, 50]
helicopter's altitude from the ground (y=0)
-> angular_velocity = [0, 45]
helicopter's angular velocity
-> pos = [0, +∞]
helicopter's Y rotation
-> angle = [0, 30]
helicopter's incline angle

-> p.xPos = [0, ?]
package p's X coordinate
-> p.altitude = [0, 50]
package p's altitude from the ground (y=0)
-> p.zPos = [0, ?]
package p's Z coordinate

