Gesture

Coordinates

C, C’

Is it in the range?

Error

No

Yes

“x, y” received

Are you sure?

Yes

Yes/No

No

Motor = ‘C’

Down Actuator

Motor = ‘C’

Up Actuator

Ready

main

Touch

Coordinates

From DockLight comes a string with the struct “xx.x, yy.y”

Is it in the range?

No

Error

Yes

“x, y” received

Are you sure?

Yes

No

Yes/No

Motor\_x = ‘x’

Motor\_y = ‘y’

Up/Down Actuator

Ready

main

Start

main

Touch or Gesture?

X

X == Gesture

No

Yes

Data Base

Yes (new)

No

New/Old

No (old)

main

Motors = setpoint

Actuator = height

Reading = = name

Reading

Enter device name

main

name, height, setpoint

Enter device data

New or old device?

Yes