






Case 2:
The box size is 20x20 cm².
The ultrasonic sensor will measure the remaning distance which is around 20cm, then the Ardiuno will remain the motor as it is, to deliver the box to its place.

	The automated distribution arm (assume its width around 40cm)
	The ultrasonic sensor (for measuring the remainig distance in the arm)
	The rotated edge represented as LED in circuit (to provide time for exact calculation)
	The motor (to direct the box to its right place)
	The that we want to direct