

## **809T Homework 9**

Charan Karthikeyan Parthasarathy Vasanthi

The project is used to make the robot move and pick up an object, by detecting its placing and moving and picking it up.

### **Part4:**

The homework is divided into two parts one is to make the robot follow the object placed by turning towards it and the second part is to pick up the object autonomously. The video to the links are attached below.

1.

<https://youtu.be/ZI1tAZ4DABo>

2.

[https://youtu.be/h-yQ6\\_OEUTc](https://youtu.be/h-yQ6_OEUTc)

In this video the robot grasps the object and drops it.