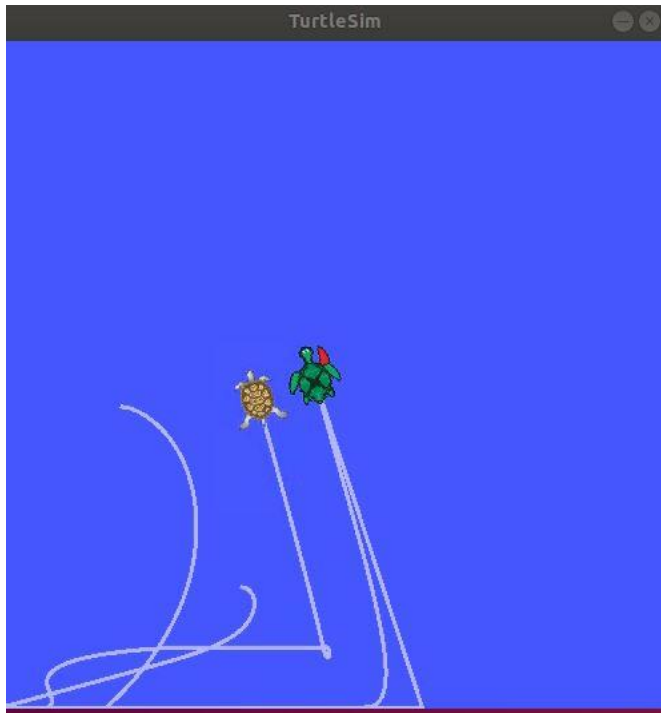


LAB6:

Student ID#2106006

Task 1: Tf broadcaster and Tf listener

Description: Turtle1 is initialized my turtlesim node to a specific location, in order to initialize it to the required position of 0,0,0 the node was killed and spawner was used to initialize a new node for turtle1 to be initialized a 0,0,0. Turtle 2 and turtle 3 also initialized using spawn service and tf to for transformation process to follow carrot frames



Task 2: generating a map of the environment using slam\_gmapping

Description: Rosrecord to record /scan topic of husky to build a map.

