## Lab 4 task (two weeks) :

I)     **Configure MoveIt library → 25%.**
II)    **Create a node moves the "end" by 1.4 (in rviz units mm or m) along X axis → 50%**
III)   **Create a node that moves "end" to *Draw a rectangle* → 90%**
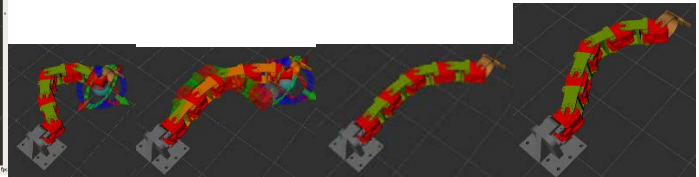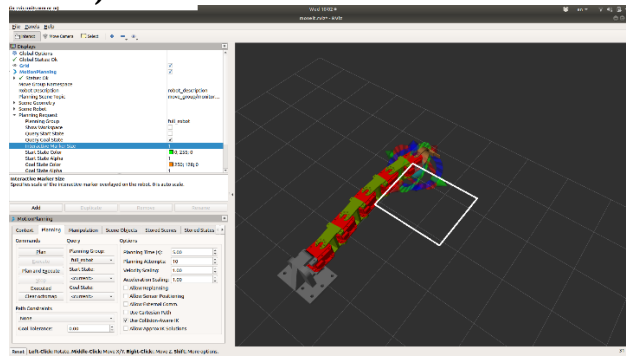


**Fig. 1 – problem 3 illustration in RVIZ: draw rectangle**

IV)    **Create a node that moves "end" to *Draw a circle* → 100%**