Question: Prepare an EKF Localization method based on HW3 & HW4 by considering:

   a) Select rectangular trajectory as in HW3 and enter landmarks on the map as many k(i) as you like using landmark entrance menu as defined in HW4,

   b) Show desired and actual robot localization on the rectangular trajectory using EKF based Localization method,

   c) Repeat (b) with different platform and sensor noise parameters.