Week 11 - Robot Localisation (17/4)

In week 11, we will cover the following topics:

* frame definition
* dead reckoning
* simultaneous localisation and mapping (SLAM)

Thereafter, you will work on two exercises:

1. inertial localisation
2. LiDAR SLAM

To read: CORKE Chapter 6

Some hints:

* <https://www.mathworks.com/help/nav/ug/implement-online-simultaneous-localization-and-mapping-with-lidar-scans.html>
* <https://www.mathworks.com/help/nav/ug/implement-simultaneous-localization-and-mapping-with-lidar-scans.html>
* <https://www.mathworks.com/help/lidar/ug/build-map-from-2d-lidar-scans-using-slam.html>