Feature Detection & Description

Task1: Find the Harris Features (i.e. corners) on some sample image with different parameters e.g. window size, filter size etc.

Task2: Find the SIFT features on the same sample image with its parameter tuning.

Task3: Compute the feature points using the SURF algorithms with it's different parameters.

Task4: Compute the feature descriptors for the above detected interest points using SIFT and SURF.

Task5: Compare the results of the above computed features points and feature descriptors.

Use any language and framework of your choice but Jupyter notebook is preferred.