## THE TEST

- THE TEST IS A TEAM EVENT. FIND FOUR BUDDIES TO JOIN YOU AT THE DESI HIGH COMMUNITY.
- CREATE A NEW GITHUB REPOSITORY THAT YOUR GROUP OF FOUR WILL SHARE.
- PUSH A NEW JUPYTER NOTEBOOK TO THE REPOSITORY THAT WILL BE SHARED.
- •WRITE THE NAMES AND AGES OF THE STUDENT RESEARCHERS AS MARKDOWN IN THE NOTEBOOK.
- •AS MARKDOWN IN YOUR NOTEBOOK, DESCRIBE WHY REPOSITORIES LIKE DEST NIGH SHOULD ALL HAVE A CODE OF CONDUCT DECLARE YOURSELF AS SIGNATORIES TO THE DEST HIGH CODE OF CONDUCT (ADD AN ACTUAL SIGNATURE FOR ADDED CREDIT).
- BY 'WGET' OR OTHERWISE, TRANSFER QUASAR SPECTRA FROM THE DESI HIGH REPOSITORY TO YOUR REPOSITORY.
- FIND, OR VERIFY WITH A PLOT, THE REDSHIFT OF A QUASAR USING NON-HYDROGREN SPECTRAL LINES IN YOUR NOTEBOOK AND PUSH TO GITHUB.



- •ALL BUDDIES MUST BE CONTRIBUTORS TO THE NEW REPOSITORY, AS ILLUSTRATED BY PHOTOS ON THE GIT REPOSITORY 'HOME PAGE'.
- INTEGRATE YOUR REPOSITORY WITH ONE OF TRAVIS CI OR DOCKER.
- EXPLAIN IN THE NOTEBOOK HOW THIS INTEGRATION APP. HELPS ACHIEVE A FLAWLESS DEPLOYMENT, E.G AS AT DESI HIGH.



DIRECTOR OF EXAMINATIONS AT DESI HIGH