

# THE TEST

THE TEST IS A TEAM EVENT. FIND FOUR BUDDIES IN THE DESI HIGH JITTER COMMUNITY.

CREATE A NEW GITHUB REPOSITORY THAT YOUR GROUP OF FOUR WILL SHARE.

CREATE A NEW ROOM IN THE GITTER COMMUNITY LINKED TO THAT REPOSITORY.

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 DESI HIGH SHOULD ALL HAVE A CODE OF CONDUCT. DECLARE YOURSELF AS SIGNATORIES TO THE DESI 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-HYDROGEN SPECTRAL LINES IN YOUR NOTEBOOK AND PUSH TO GITHUB.



TAKE A SCREENSHOT OF THE GITTER CHAT IN YOUR ROOM. ADD THIS AS AN IMAGE TO YOUR NOTEBOOK.

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 FOR DESI HIGH.

TAG A RELEASE OF YOUR REPOSITORY.

A handwritten signature in black ink, appearing to be 'D. B. Pr', written in a cursive style.

DIRECTOR OF EXAMINATIONS AT DESI HIGH