# Pycharm

# Tere paas sahi wala version h, upload kar dio

# Unity setup

* Create a new project ‘3D Reconstruction’
* Import the unity package shared
* Navigate to scenes
* Double click ‘3D face’ scene

## **Once you have the scene loaded**

## Points

* From project section [ bottom ], right click ‘Assets’ and choose ‘Show in explorer’
* Edit points.txt and overwrite new points exported from pycharm

## Image

* From project section [ bottom ], open Images folder
* In hierarchy section [top Left], select ‘head’
* In Inspector section [right], find FR3D script, Image property
* Now drag the image of the face whose points are available

## Running

* Click the play button [Center top]
* Unity switches to ‘Game’ section, it is irrelevant
* Move back to ‘Scene’ section
* Make sure you have selected ‘Iso’ projection [Top Right in ‘Scene’ section] instead of ‘Persp’] (if not click it again to toggle)
* Move around the scene and fucking write the research paper for it