

## How to run the dashboard code

*This is how I chose to run the code on my computer, the steps are suited for windows OS.*

*requirements: Python 3*

### Step 1. Download dashboard.py file

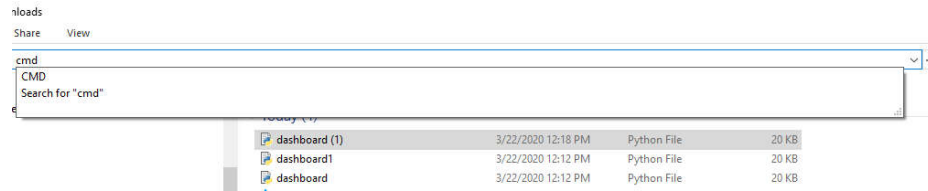
The screenshot shows the GitHub release page for the repository 'Naeima' with the release title 'Female Fertility and Employment Status in the UK'. The release was made on Nov 10, 2019, and includes 3 commits to master since this release. The description states: 'This study aims to statistically explore possible relationships between female fertility and employment status in the regions of the United Kingdoms. In other words, we propose to observe correlations between the rate of female fertility and employment for each region each year, starting from 2008 up to 2016. We extracted the female fertility rates and female employment status rates' datasets by regions for each year for the specified period from various governmental institutions websites. Statistical tests for distribution normality and correlations were applied on the datasets under question, and we communicated our findings through interactive visualisations displayed on our developed python dashboard.'

Under the 'Assets' section, there are three items: 'dashboard.py' (19.6 KB), 'Source code (zip)', and 'Source code (tar.gz)'. A download dialog box is open at the bottom, asking 'What do you want to do with dashboard.py (19.6 KB)?' and providing the source 'From: github-production-release-asset-2e65be.s3.amazonaws.com'. The dialog has buttons for 'Open', 'Save', 'Cancel', and a close button (X).

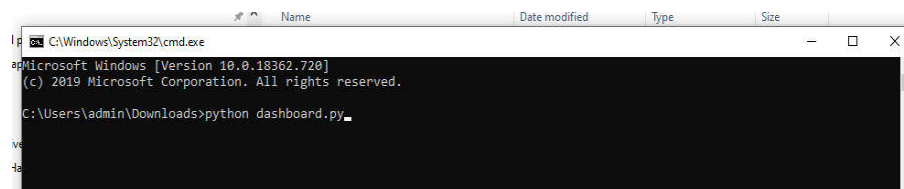
### Step 2: Open folder where the file was downloaded

This screenshot shows the same GitHub release page as above. The download dialog box at the bottom now shows 'dashboard (1).py finished downloading.' and includes buttons for 'Open', 'Open folder', 'View downloads', and a close button (X).

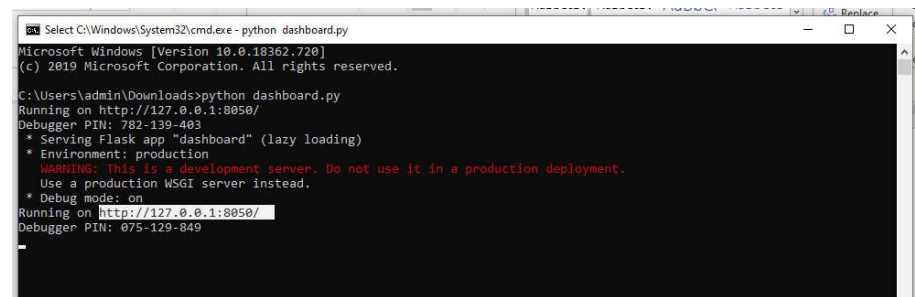
Step 3: at the top browser tap, type **cmd** to access the command prompt terminal.



Step 4: At the cmd command line, type **python dashboard.py**



Step 5: The below output will be executed



Step 6: Copy the url highlighted on your chosen browser to see display the dashboard.

