

Open UCloud SDU

<https://cloud.sdu.dk/app/login>

Click on **WAYF login**

Find and click on Syddansk Universitet

You should now see your workspace. On the left side of the page, you should see a column beginning with Files, then Shares, Apps, Runs and Activity.

Click on Apps.

Find the App **JupyterLab** and click on it.

Click on **Run application**. You'll find the link on the right hand side of the page.

Before "Submitting", you have to give your job a name. You can call it something related to your task or simply "My first job". (Note: when you come back here another time, you will be able to select the parameters from a previous session by clicking on the link for the name of your job. Right under **Load parameters from a previous run**, which is on the top left side of your paper.)

Next select how many hours you plan to work on your task, for instance 2.

Then select machine type. If you are working on a lap top, you should select "**u1-standard-4**".

Then select "**Submit**" on the right side of your page.

Once you have submitted, you will be placed in a "que" and the submission process may take a few minutes.

When you enter the page saying that your job is now running, click on the link "**open interface**". Then scroll down and select "**terminal**".

You should now have a screen in front of you. It should say: **ucloud:/work\$**

Type or copy and paste the following codes. Let each code run before typing the next code in:

```
git clone https://github.com/centre-for-humanities-computing/edux-national-anthem-protests.git
```

```
cd edux-national-anthem-protests/
```

```
pip install -r requirements.txt
```

Now click on the file **edux-national-anthem-protests**. Top left of the window.

Then select the **affective computing** file. See top left side.

You should now be in the right place, seeing the Vader program for **sentiment analysis**.

To move through the sentiment analysis, click on run, which is the icon between the clipboard and the black square. You'll find the run icon at the top of the page. The icon looks like a play button. Click on clicking on it to move further down. After a few clicks on the run icon, you will get to a text on **Sentiment analysis**.

Under the text on Sentiment analysis, you find what should be step 10. Under step 10, you find the text:

Inspect polarity of the ith comment

You can change the value of **i** to get new content. The default value for **i** is 10, that is $i = 10$. Try changing the 10 to 115 and then click on the run icon above. A new sentence will show up and you will see the sentiment value for that sentence. You can continue this way by changing the value of **i** to a different number.