Some hint on Python start
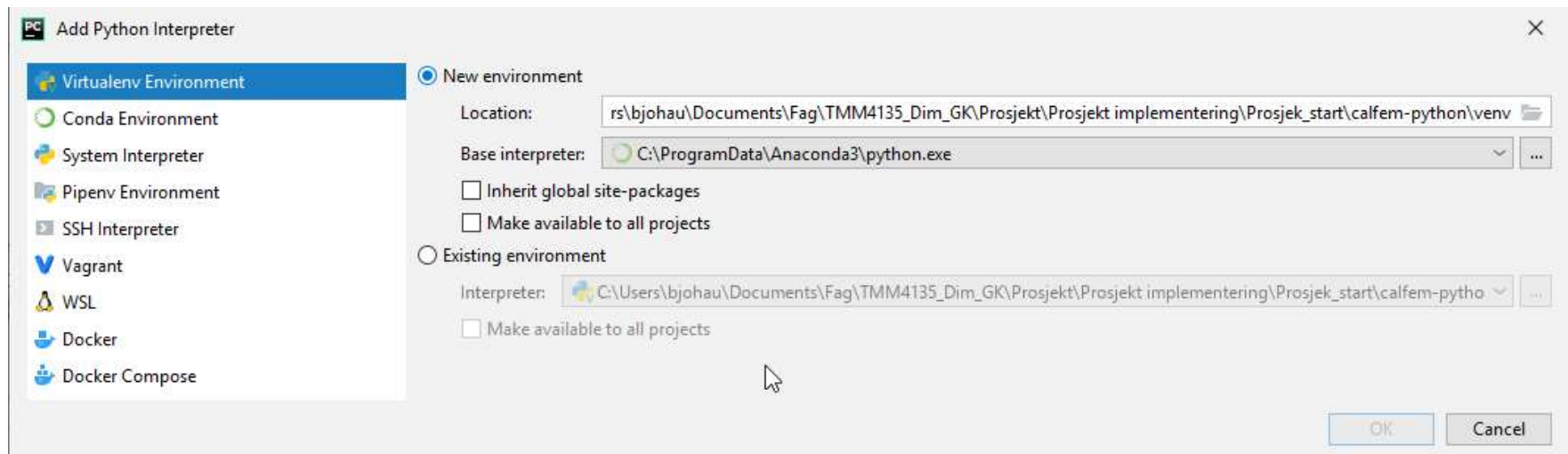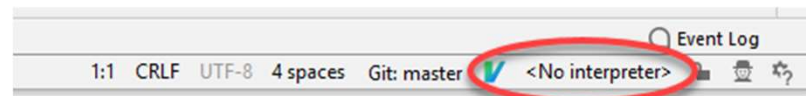
How to set up Visual Studio Code, pycharm etc in Dim GK and Produktsimulering

Also how to load «Results.vtu» in ParaView

Pycharm

- Define a new interpreter

Create virtual environment
(for instance in TERMINAL in Visual Studio Code)

python -m venv venv

.\venv\Scripts\activate

pip install numpy

pip install meshio

Meshio for conda environment

Open «Results.vtu» in ParaView

- File / Open …

    Select the file «Results.vtu»

- Press green «Apply»

- Select Surface with edges:
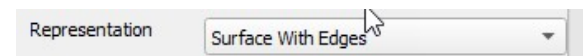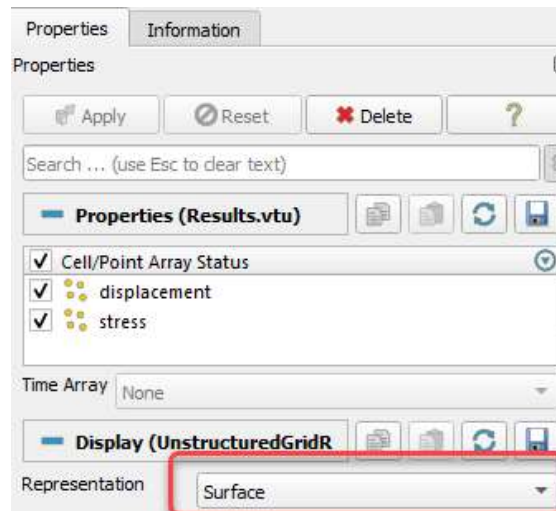
Open «Results.vtu» in ParaView

- Select «Warp by vector»

    remember «Apply»

    reselect «Surface with Edges»

    set «Scale Factor» to 15.0-ish

- Select «Coloring» to «stress»

    - X is sigma_xx

    - Y is sigma_yy

    - Z is tau_xy