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Using the singularity container in the lab

- Using the Singularity container

- The machines in the lab are organized with a software installation including:
  - OpenCV
  - Codelite
  - Visual Studio Code
- You need to
  - Access the container
  - Write code / compile / execute
  - Exit the container

- The container can be activated from the command line:

```
singularity shell -B /run /nfsd/opt/sif-images/opencv.sif
```

- Inside the container, you can
  – Run the g++ compiler
  – Launch the Codelite IDE   `codelite`
  – Launch the VSC editor   `code`

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