



# Contributing to the CCP-WSI code repository

Gemma Poulter

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# WSI Repository Practical

1. Clone the CCP-WSI training repository:  

```
git clone ssh://<username>@ccpforge.cse.rl.ac.uk/gitroot/ccpws_training
```
2. Set required OpenFoam environment variables
3. Follow development process to add a solver (see list) to the repository
4. If finished, feel free to try adding other content to the training repository using the same process.



# Choose a solver

1. laplacianFoam
2. potentialFoam
3. scalarTransportFoam
4. chemFoam
5. engineFoam
6. fireFoam
7. PDRFoam
8. reactingFoam
9. XiFoam
10. rhoCentralFoam
11. rhoPimpleFoam
12. rhoSimpleFoam
13. sonicFoam
14. dsmcFoam
15. mdFoam
16. mdEquilibrationFoam
17. dnsFoam
18. electrostaticFoam
19. magneticFoam
20. mhdFoam



# Remember

- Today we have been working in the training repository
- You will need to:
  - Join the CCP-WSI project on CCPForge
  - Clone the CCP-WSI repository
  - Set your OpenFoam environment variables to reflect the live repository

