

✓

$$\left(\sqrt{(z+3.8)^2+y^2}-1\right)^2+x^2=0.1\{-6<z<-3.8\}$$

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$$(x-0)^2+(y-1)^2=0.1\{-3.8<z<5\}$$

×

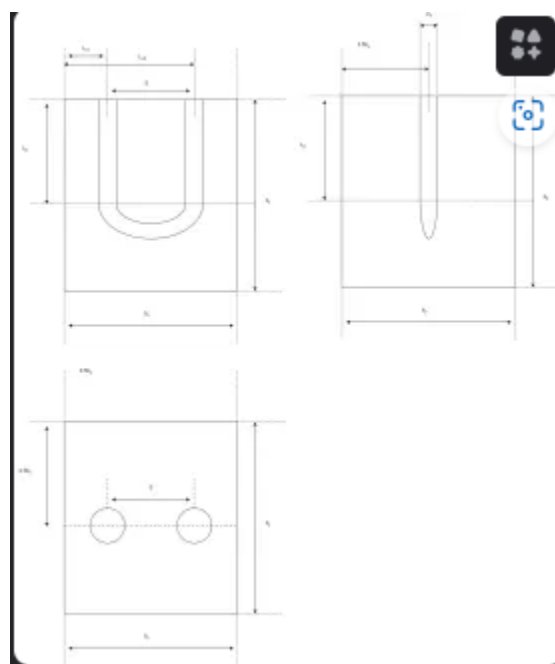
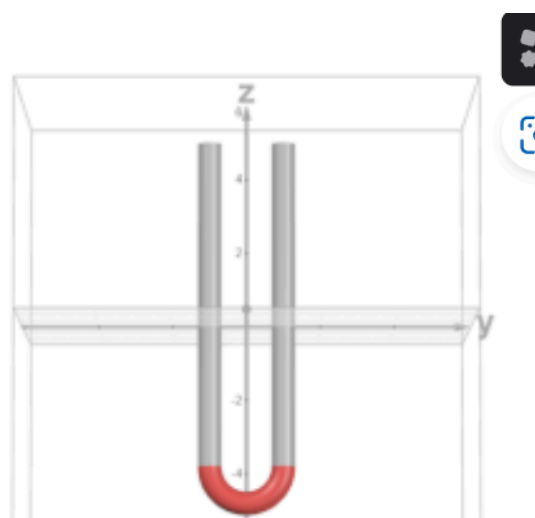
✓

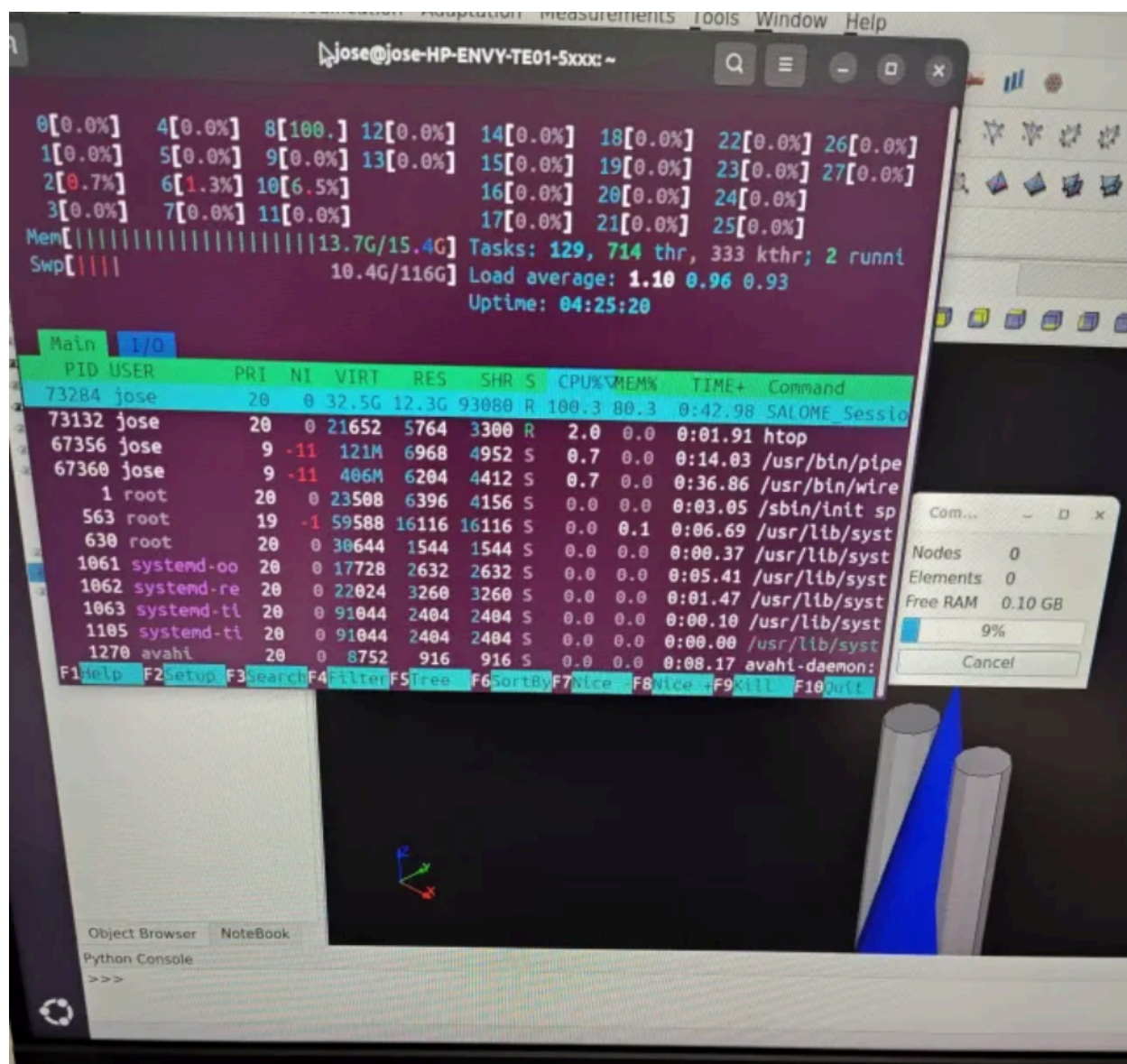
$$(x-0)^2+(y+1)^2=0.1\{-3.8<z<5\}$$

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```
jose@jose-HP-ENVY-TE01-5xxx:~/OpenFOAM/jose-12/run/cavity$ paraView
Command 'paraView' not found, did you mean:
  command 'paraview' from deb paraview (5.11.2+dfsg-4)
Try: sudo apt install <deb name>
jose@jose-HP-ENVY-TE01-5xxx:~/OpenFOAM/jose-12/run/cavity$ paraFoam
Created temporary 'cavity.OpenFOAM'
I/O      : uncollated
jose@jose-HP-ENVY-TE01-5xxx:~/OpenFOAM/jose-12/run/cavity$ cd
jose@jose-HP-ENVY-TE01-5xxx:~$ cd /OpenFOAM/jose-12/run
bash: cd: /OpenFOAM/jose-12/run: No such file or directory
jose@jose-HP-ENVY-TE01-5xxx:~$ OpenFOAM/jose-12/run/
bash: OpenFOAM/jose-12/run/: Is a directory
jose@jose-HP-ENVY-TE01-5xxx:~$ cd /OpenFOAM/jose-12/run/
bash: cd: /OpenFOAM/jose-12/run/: No such file or directory
jose@jose-HP-ENVY-TE01-5xxx:~$ cd /home/jose/OpenFOAM/jose-12/run
jose@jose-HP-ENVY-TE01-5xxx:~/OpenFOAM/jose-12/run$ cd /home/jose/Downloads
jose@jose-HP-ENVY-TE01-5xxx:~/Downloads$ ls
```

```
apptainer      salome_meca-lgpl-2024.1.0-1-20240327-scibian-11.sif
Innerflow2.step salome.png
innerFlow.unv   salome.sif
Pipe2.hdf       upipe.hdf
```

```
jose@jose-HP-ENVY-TE01-5xxx:~/Downloads$
```

★ Starred	apptainer		
🏠 Home	innerFlow.unv	31 items	Yesterday 11:42 ☆
🖱 Desktop	Pipe2.hdf	133.4 MB	Yesterday 22:01 ☆
📄 Documents	Innerflow2.step	201.4 kB	Yesterday 13:58 ☆
📁 Downloads	salome.png	11.4 kB	Yesterday 13:58 ☆
🎵 Music	salome_meca-lgpl-2024.1.0-1-20240327-scibian-11.sif	7.2 kB	Yesterday 11:50 ☆
🖼 Pictures	upipe.hdf	5.6 GB	Yesterday 11:39 ☆
📺 Videos	salome.sif	115.4 kB	7 Apr 2025 ☆
🗑 Trash			
+ Other Locations			

