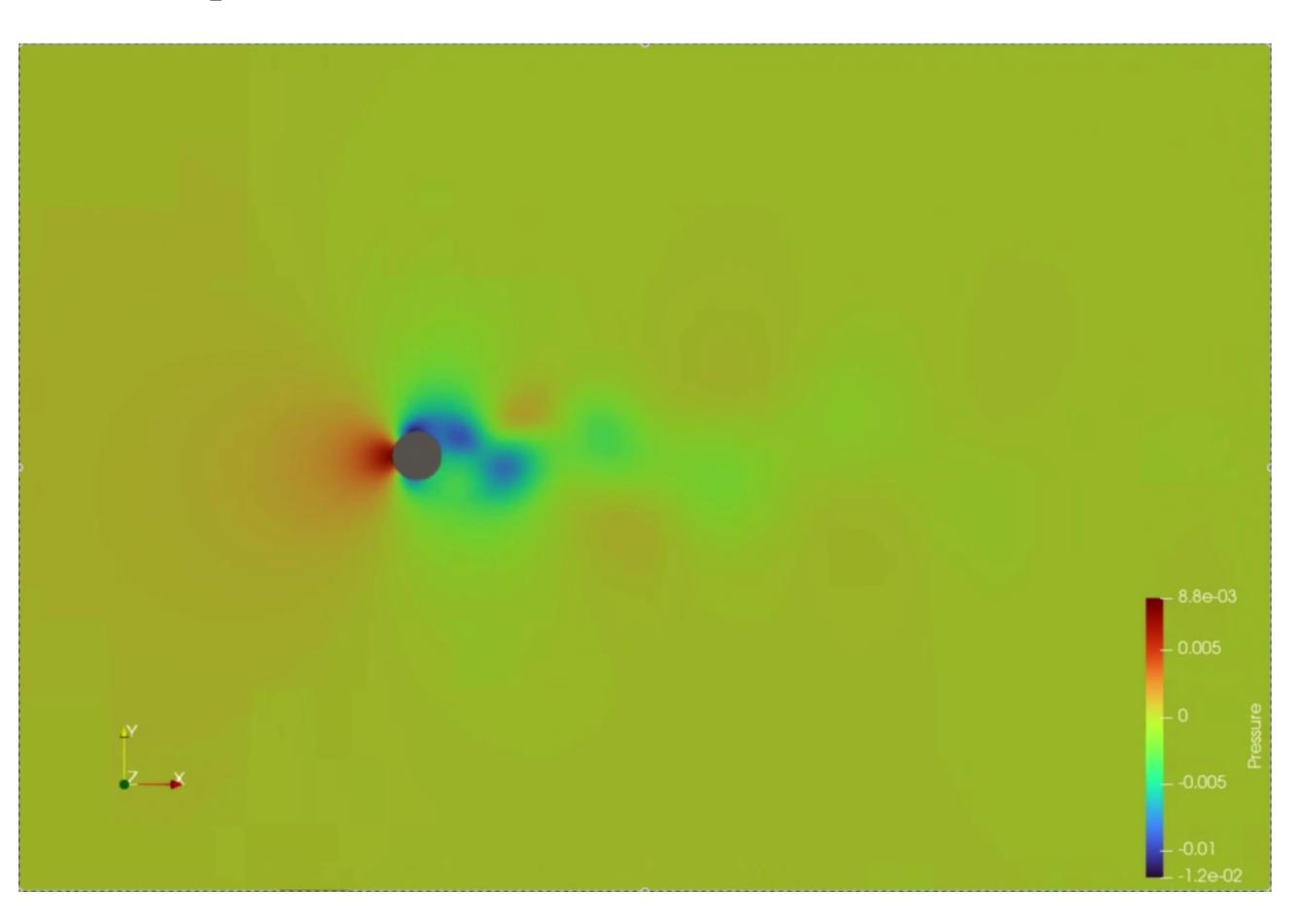
# 전산유체해석실습 과제

2023010614 김재형

### 과제1

C:₩Windows₩System32₩cmd.exe			559	×
2500  -7.023348  -6.907   2500  -7.865435  -7.901   2500  -8.151206  -8.451   2500  -8.794438  -9.311   2500  -9.042254  -9.632   2500  -9.264640  -9.880   2500  -9.464517  -10.063   2500  -9.639439  -10.202   2500  -9.639439  -2500	175	1.798067  1.798860  1.799509  1.800267  1.801445  1.801801  1.802036  1.802185		
+File Writing Summary	Filename	<del> </del>		
SU2 binary restart  Paraview	restart_flow_02500.dat  flow_02500.vtu			
Deleted CNumerics container. Deleted CIntegration container. Deleted CSolver container. Deleted CIteration container. Deleted CInterface container. Deleted CGeometry container. Deleted CFreeFormDefBox class. Deleted CSurfaceMovement class. Deleted CYolumetricMovement class.	ng Solver			

## 과제1 paraview 영상



### 과제2

#### AOA의 값을 15로 변경

```
22
23
     % COMPRESSIBLE FREE-STREAM
24
     %
     MACH NUMBER= 0.3
25
     AOA= 15
26
     FREESTREAM_TEMPERATURE= 293.0
27
     FREESTREAM PRESSURE= 101325.0
28
     REYNOLDS_NUMBER= 1000.0
29
     REYNOLDS LENGTH= 1.0
30
31
```

### PITCHING\_AMPL, PITCHING\_OMEGA 설정 변경

### 과제2

### 변경한 설정으로 CMD를 돌려 결과값 구하기

C:₩Windows₩System32₩cm	nd.exe							<u> 94449</u>	×
+		-5.244509  -8.605672	0.000000  -3.361163	0.257291  0.277920	0.511167  0.588898	1.0000e+00  1.0000e+00	1.0000e+00  1.0000e+00  1.0000e+00		
Maximum time reached (M									
+	Summary		File	ename	<del> </del>				
SU2 binary restart  Paraview			art_flow_00425 _00425.vtu	i.dat					
Deleted CNumerics conta Deleted CIntegration co Deleted CSolver contain Deleted CIteration cont Deleted CGeometry conta Deleted CFreeFormDefBox Deleted CSurfaceMovemen Deleted CConfig contain Deleted nInst container Deleted COutput class.	diner. Intainer Bainer. Bainer. Bainer. Bainer. Bainent c	С. З.	ver						
	Exit	t <u>S</u> uccess (Sl	J2_CFD)						

# 과제2 paraview 사진과 영상

