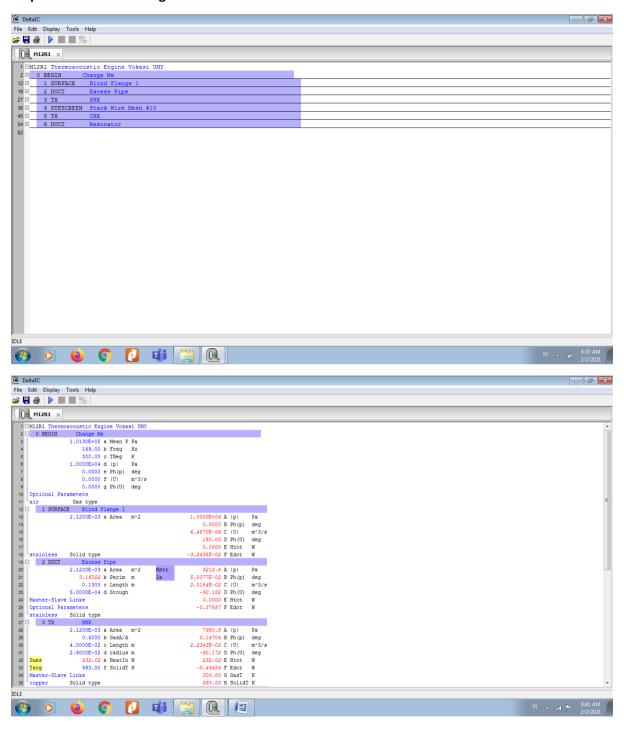
Steps of Simulation Using DeltaEc



```
DeltaEC
File Edit Display Tools Help
 😅 🖥 🥚 🕨 🔳 🧏
M12R1 X
      993.00 H SolidT K
 36 = 37 | 38 | 39 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 55 | 54 | 55 | 56 | 57 | 58 | 60 | 61 | 5 | 59 | 10 | 61 | 5 | 66 | 62 | 62 |
                                                                                     7428.4 A |p| Pa
3.0151 B Ph(p) deg
                                                                                     0.1050 C |U|
                                                                                                          m^3/s
                                                                                     -77.954 D Ph(U) deg
                                                                                     232.02 E Htot
      Master-Slave Links
                                                                                      61.217 F Edot
                                                                                      300.00 G TBeg
                                                                                      1162.1 H TEnd
      stainless
                        Solid type
       5 TX
                       2.1200E-03 a Area m^2
                                                                                    5982.4 A |p| Pa
1.1279 B Ph(p) deg
0.10691 C |U| m^3
                       0.4500 b GasA/A
4.0000E-02 c Length m
2.6000E-02 d radius m
                                                                                    0.10691 C |U| m^3/s

-78.143 D Ph(U) deg

-41.615 E Htot W

59.535 F Edot W

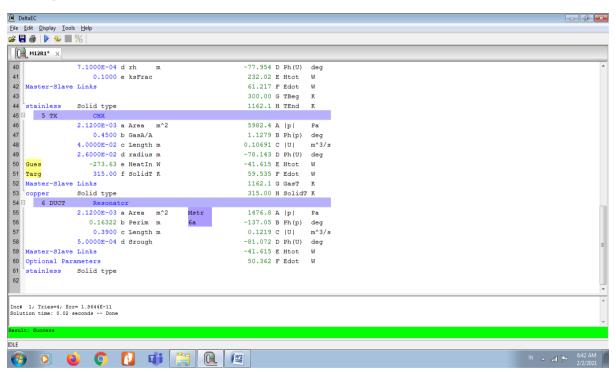
1162.1 G GasT K

315.00 H SolidT K
                        -273.63 e HeatIn W
315.00 f SolidT K
      Targ 3:
Master-Slave Links
      1476.8 A |p| Pa
                                                                                    -137.05 B Ph(p) deg

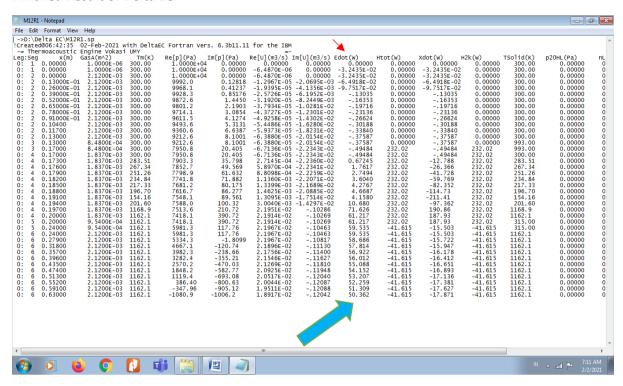
0.1219 C |U| m^3/s

-81.072 D Ph(U) deg
                        0.3900 c Length m
5.0000E-04 d Srough
      Master-Slave Links
Optional Parameters
                                                                                    -41.615 E Htot
50.362 F Edot
      stainless
                       Solid type
IN __ all | 6:42 AM | 2/2/2021
```

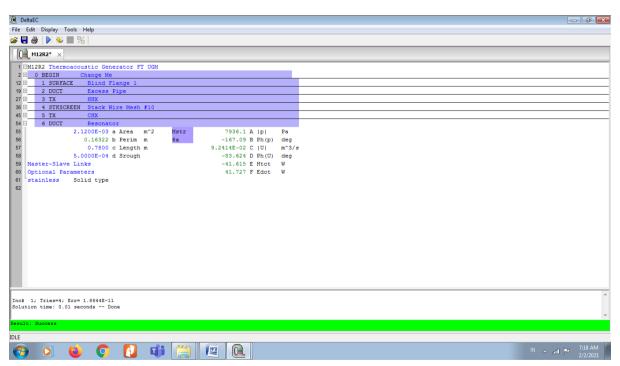
Running The Delta EC

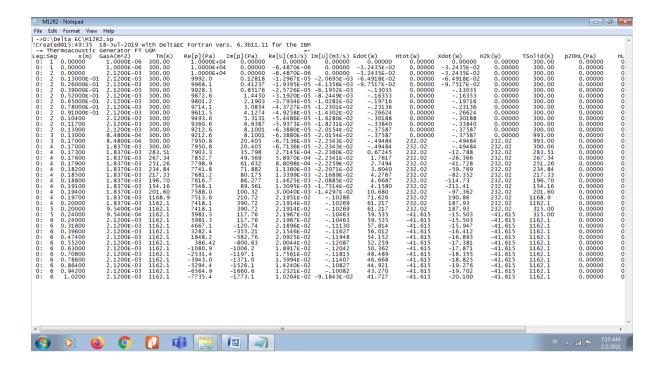


Finished Result of Delta EC



Resonator 780 mm





Resonator 1170 mm

