```
float enthalpy =
0.24*Ftemp+(0.6219)*(0.01*(0.000000007401234*pow(Ftemp,4) -
0.00000493526794*pow(Ftemp,3) +
0.000071281097208*pow(Ftemp,2) -
0.000489806163078*Ftemp +
0.039762055806989)*Humid)
/
(14.7-(0.01*(0.000000007401234*pow(Ftemp,4) -
0.00000493526794*pow(Ftemp,3) +
0.000071281097208*pow(Ftemp,2) –
0.000489806163078*Ftemp +
0.039762055806989)*Humid))*(1061.2+0.444*Ftemp);
```

Where Ftemp in Arduino = Temperature_F_Label in MIT App Inventor and Humid in Arduino = Humidity_Label in MIT App Inventor