Exercise on function handles

1. Use the function h\_v to plot the enthalpy as a function of temperature in the interval 250 to 286 C for 70 Bars (7e6 Pa). Note that h\_v require Pascal and K as input, 0 C = 273.15 K!
2. Write a Newton-Raphson to solve for temperature if the enthalpy is 1200 kJ/kg.  
   Hint:

Use finite differences to calculate the derivative:

Also, to make it easier, define f=@(x) h\_v(x,7e6)-1200;

1. Use fzero to solve the same problem as in 2.