

Py2_Hw7

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Start

import the functions from the Py2_Task7_functions_mdrach.py

get the input from the user and
set the temp, molar volume, a, b

set pressure by inserting the
temp, molar_volume, a, b in
the pressure function

Check if
pressure < 100

True

Output the temp,
molar_volume,a,b

Check if pressure
 $30 \leq p \leq 35$

True

print the pressure, and
say its acceptable

End

False

Output the pressure and the
danger warning

get the ideal_temp, ideal_pressure
from the ideal_temp fuction

get the temp_increment =
ideal_temp - Temp

Output ideal_temp, ideal_increment,
and ideal_pressure