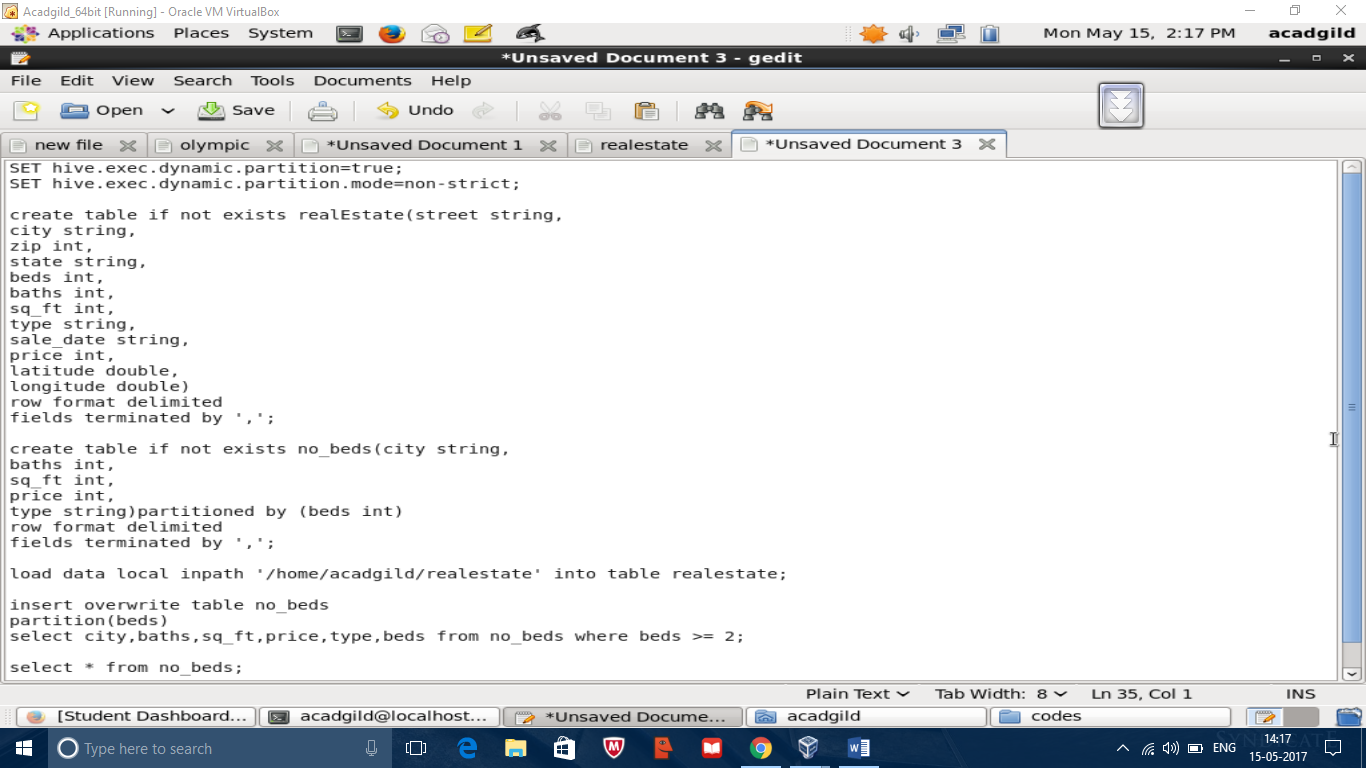
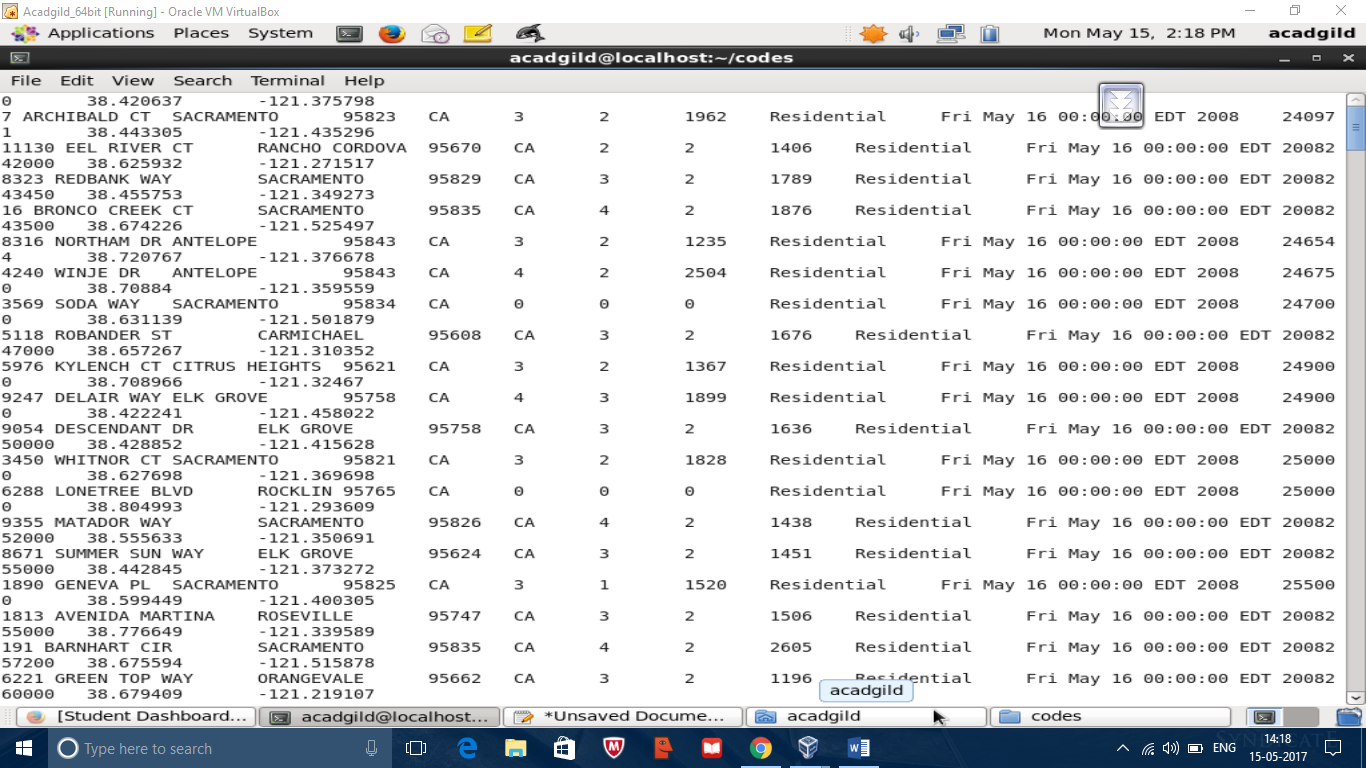
Code



Problem 1

Output



Problem 2

Output

