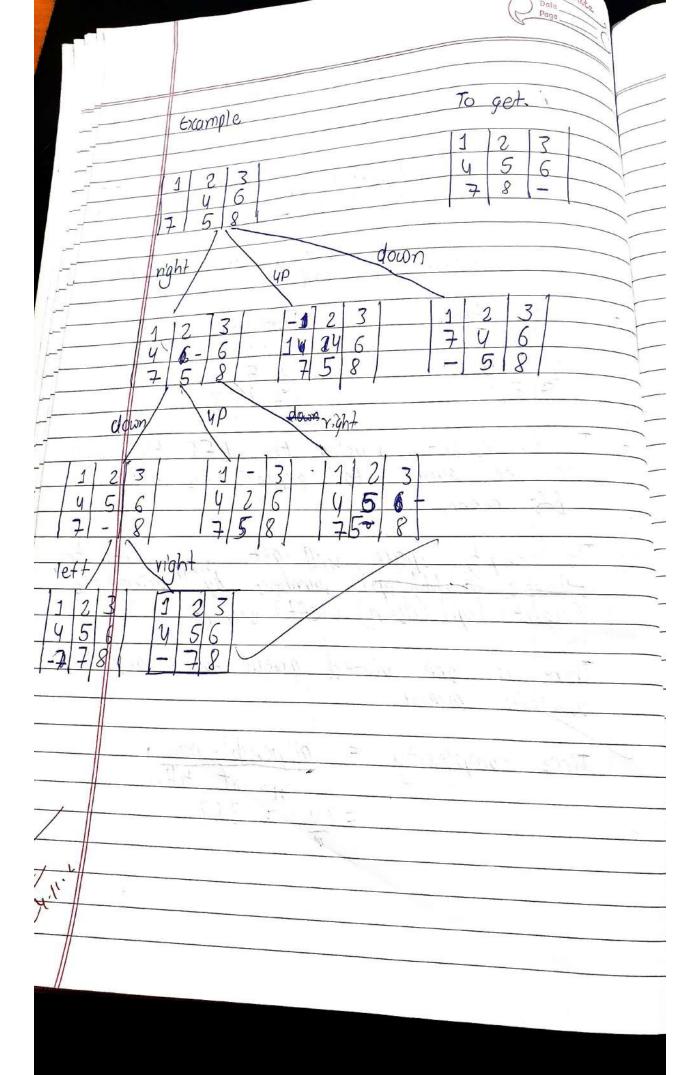
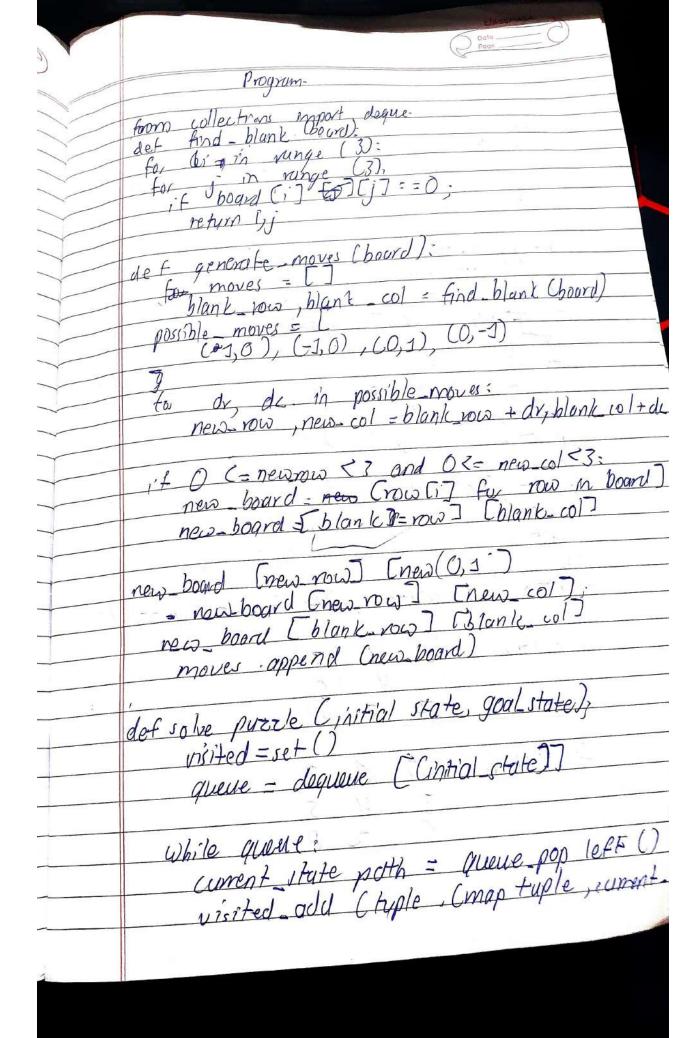
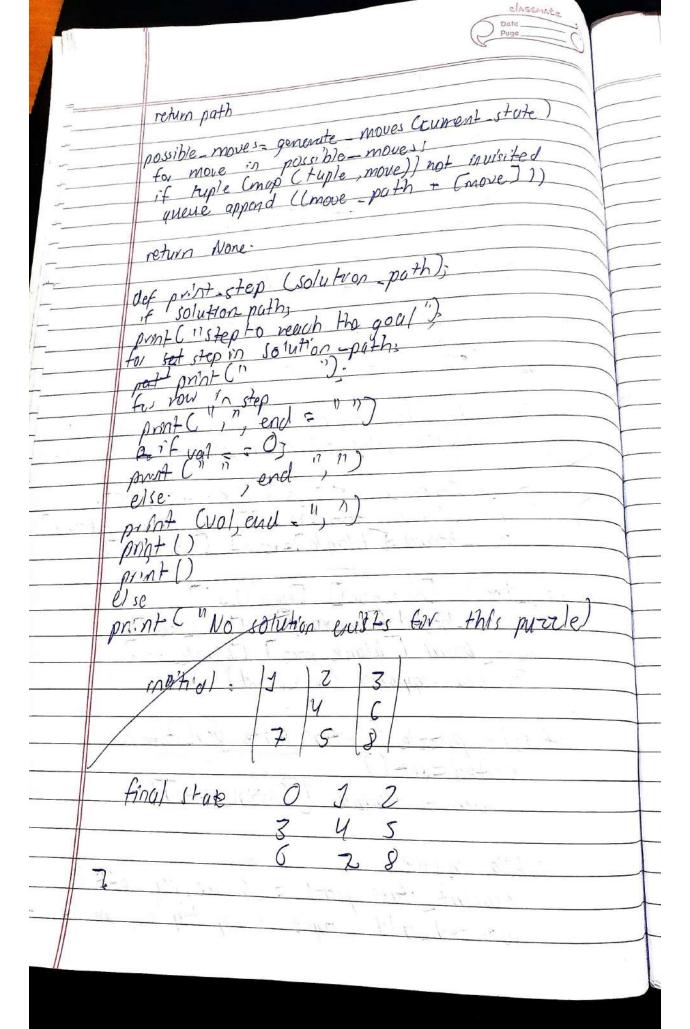
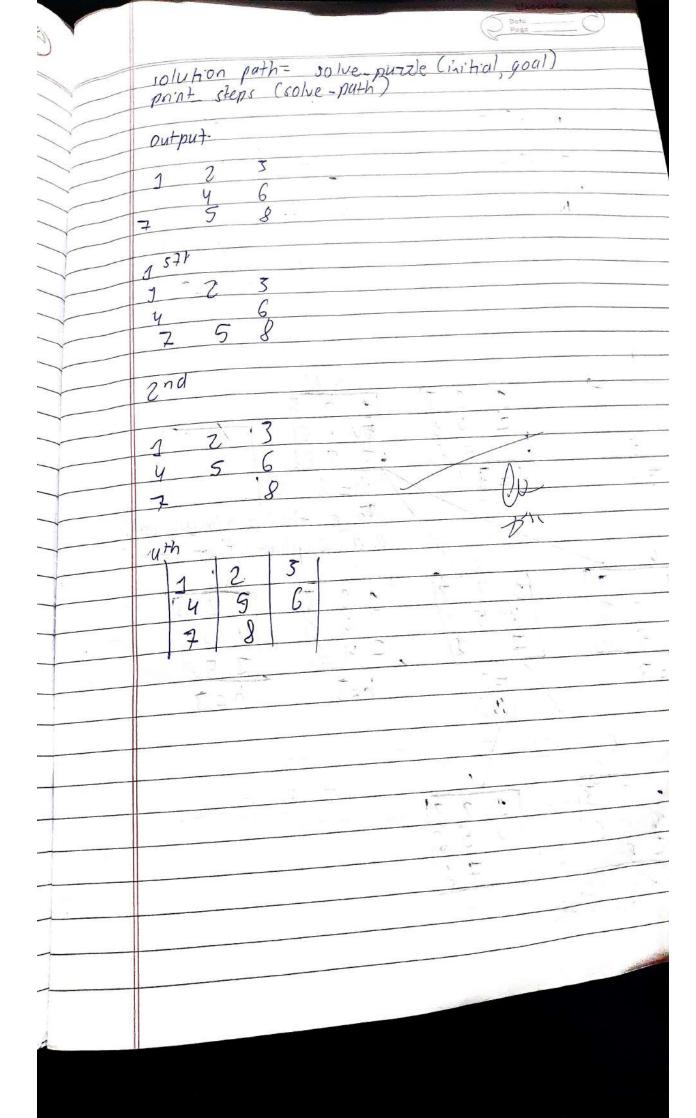


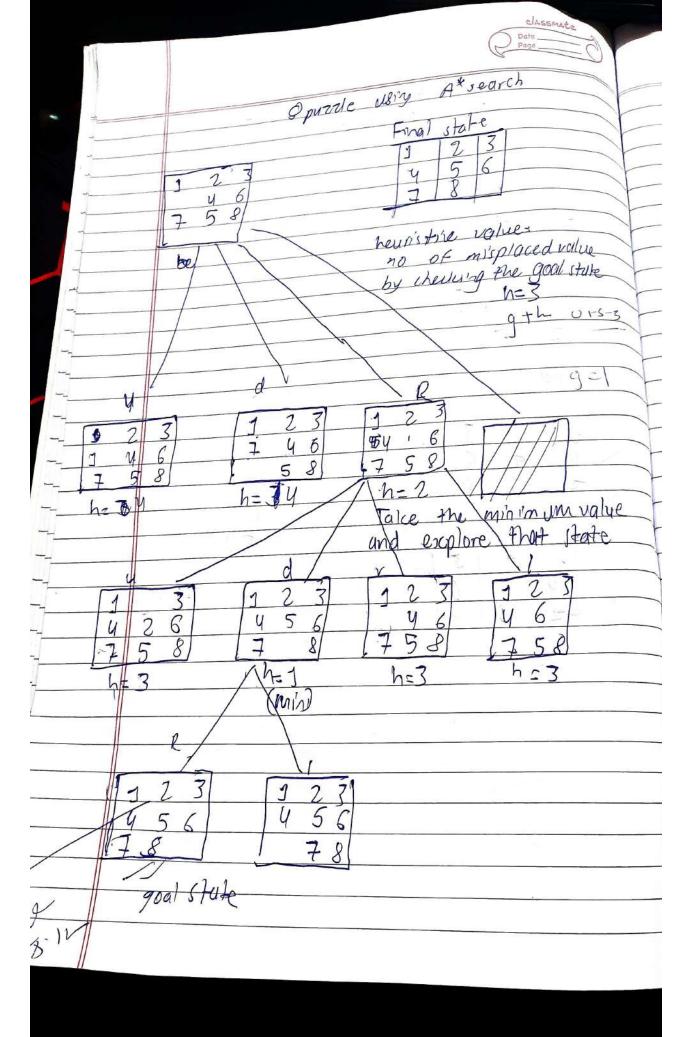
8 putrale program (BES) Algorithm create a list of 9 elements whach represent 3x3 mbnx with shuffled number from 1 to gard blank space with 0 ax -Create a This will be a shuffled list and the goal where we need to reach state Find state Britial state. 1 2 3 y 5 to implement a using the BES there will be one queue to explore the greated in best manner. bfs manne The empty space will get swap of the fright up) numbers by a cright (down) (left) element using the There is one visited queue to record the unvisite queul all possible moves complexity Time = 24 = 7.69

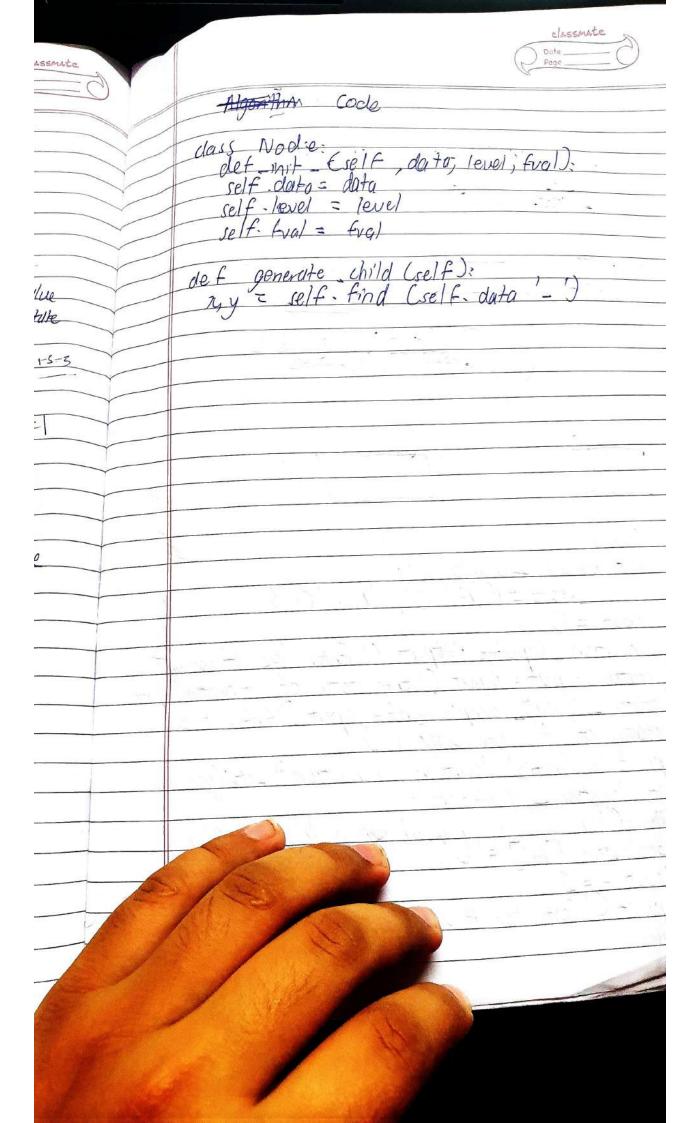


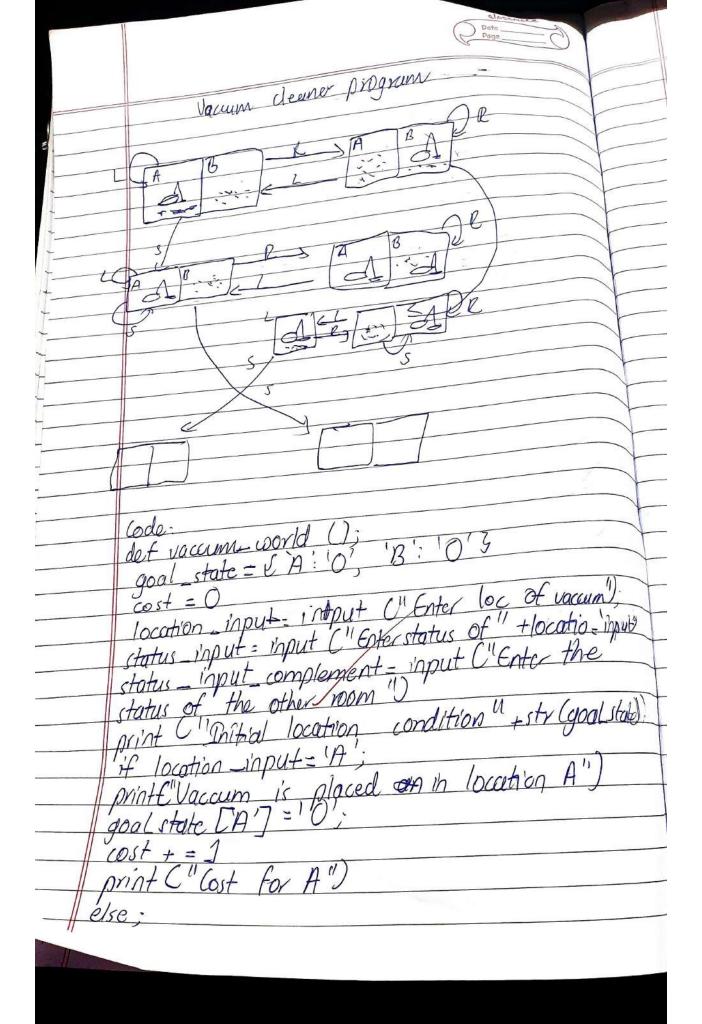


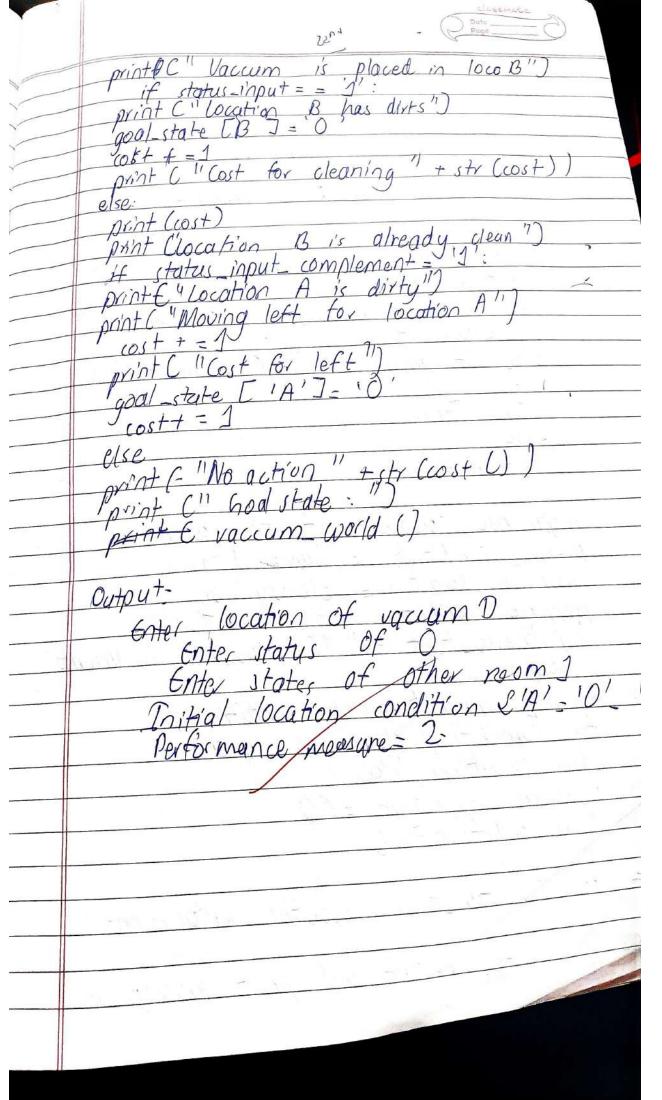


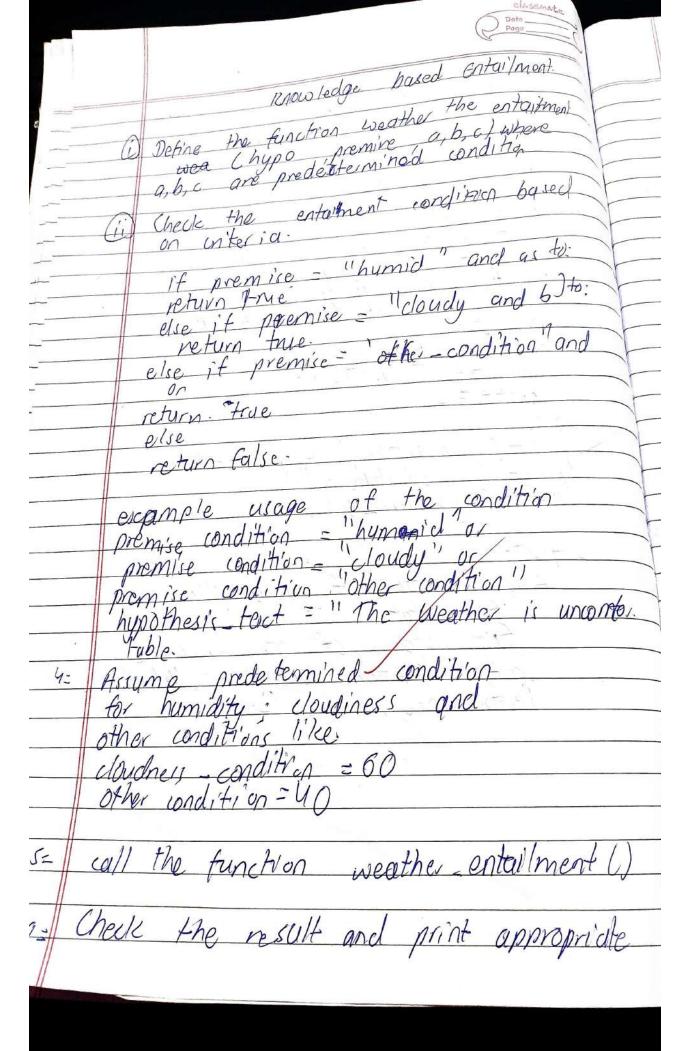




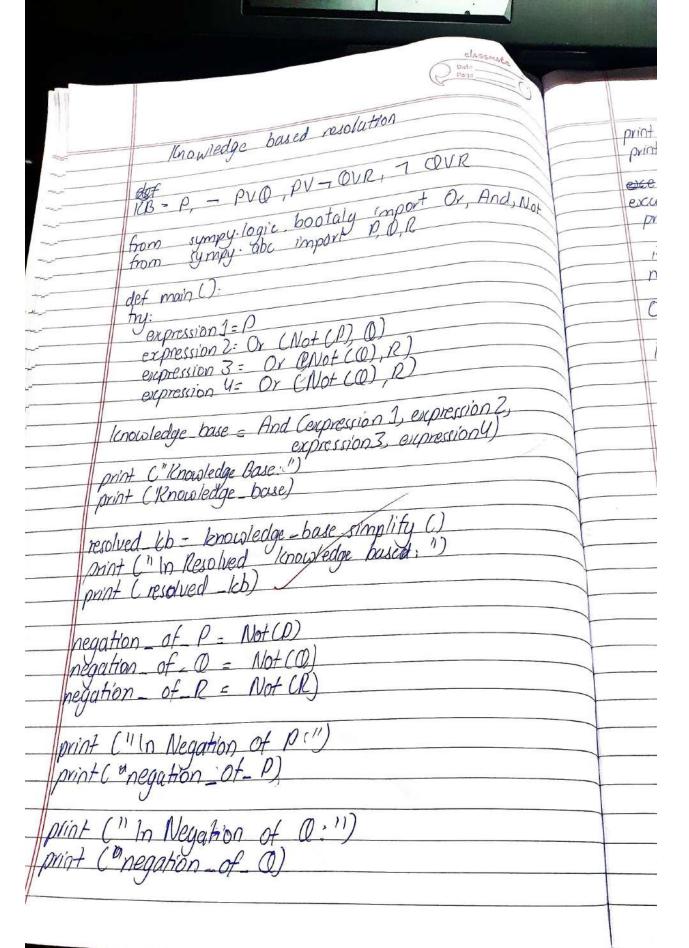


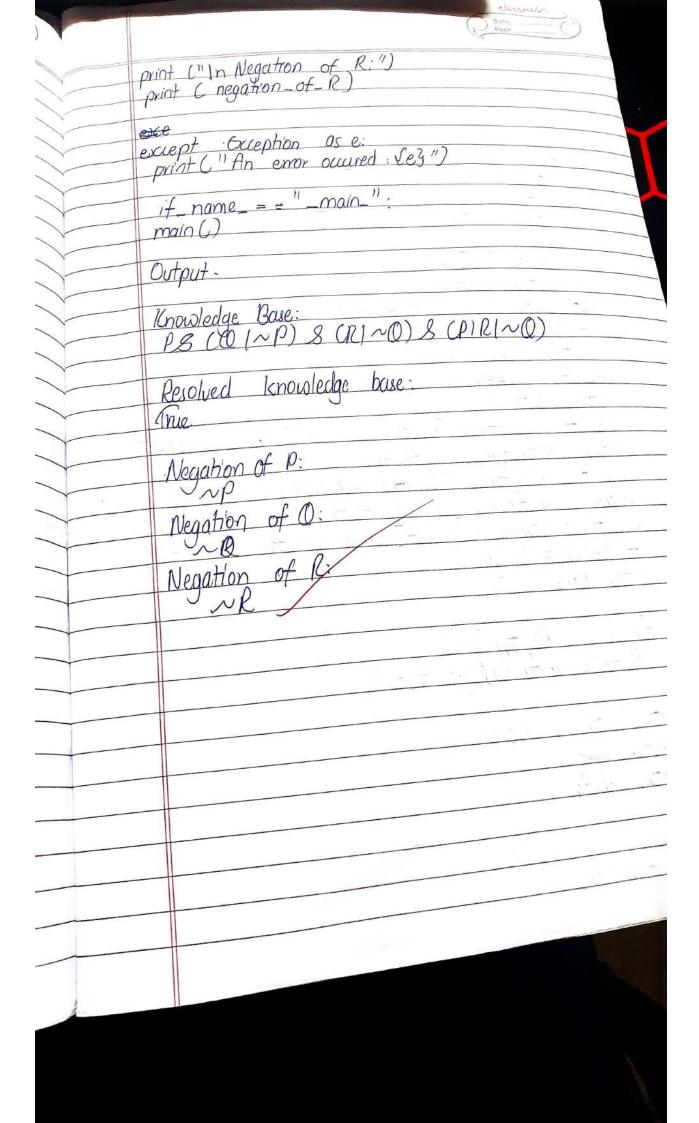


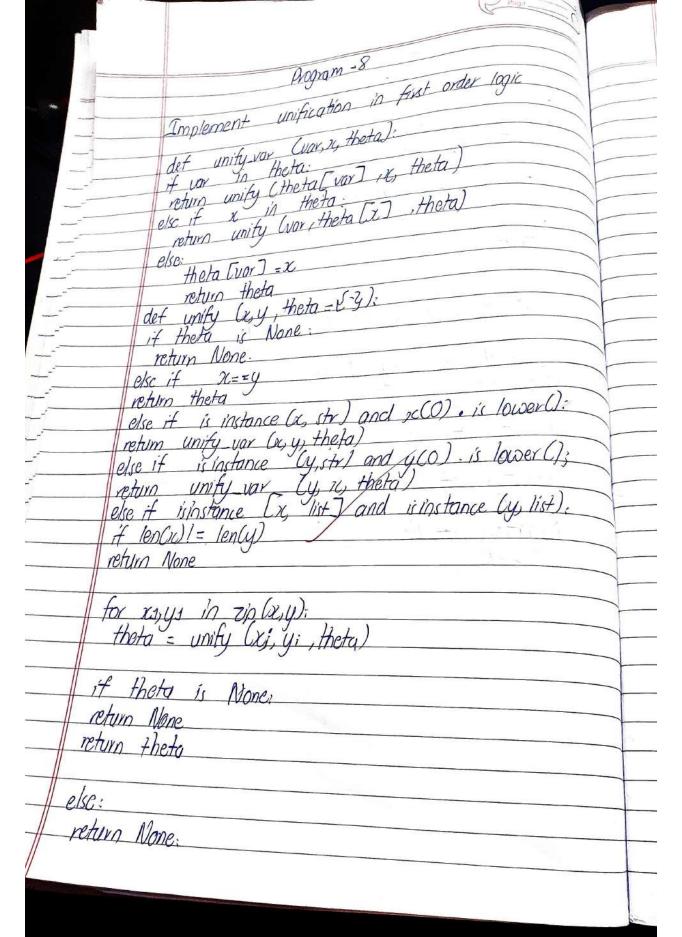


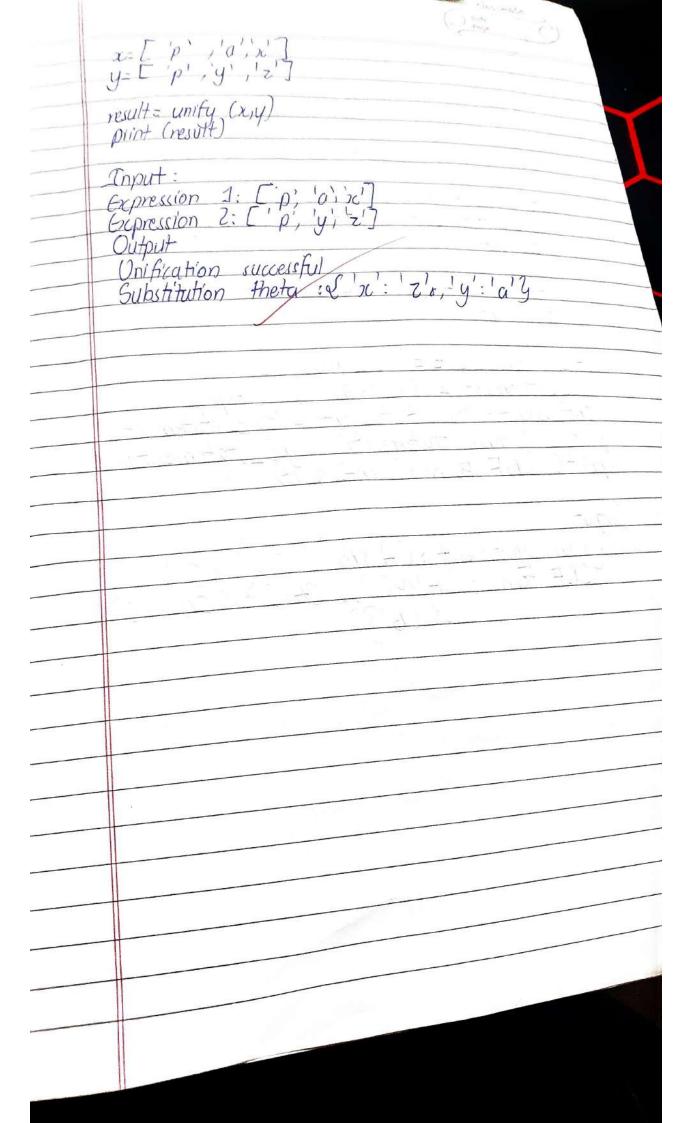


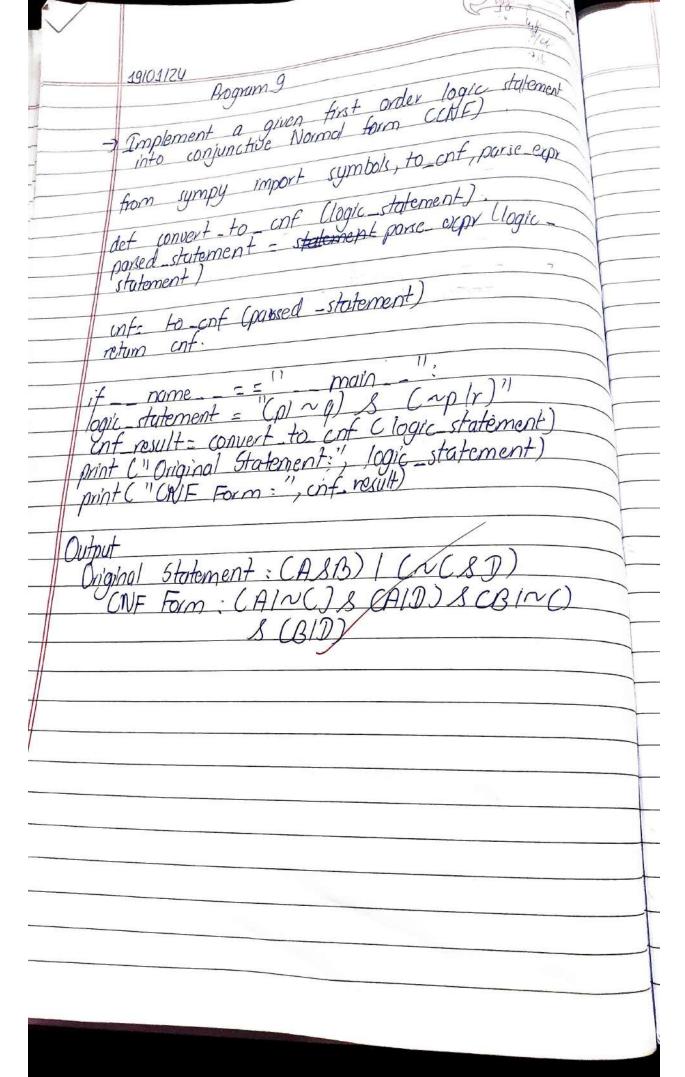
| message |
|--|
| |
| Output. Knowledge base = Implies Cp, q) slq, r) Query toe enterils knowledge based - Fulle |
| Overy too enterils knowledge based - Fulse |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| A May and an |
| |
| |
| |
| |
| |
| |
| |











Page W knowledge -base extend (new-facts)
return ask (query) forward reasoning (knowledge base query)
"Overy" result)
"Result" result) result= Query: Grandparent (John, Bob)
Result: Mile print