## Experiment - 6

## Unification and Resolution

AIM

To execute programs based on unification and resolution.

PROGR AM

from pysnip import Prolog

prolog = PrologCs

prolog. ass etz Cenjog! - sunny, warm"

prilog. assortz ( u stranserz-picking: - warn, Prannty

prolog. assetz ("not st rambury - picking :- raining")

prolog. as ortz ("wet: - raining")

prolog. as est ( "warm ")

prolog. asset z( 4 raining 1)

prolog. assertz (4 sunny")

prolog. asset z ("pleasand")

def dreck-goal (goal):

result = list (prolog. query (goal)

is result:

prints ( f " Egoal 3 ! True ")

else:

print Cf " Egoal 3: False "

drede-good (uning oy us

Check- goal (4 st Dawburey - picking 1)

Check - gol good (" wet cy

is seem for monted at the sulput we

OUTPUT enjoy: True Strawberry - picking : Three wet: Three

the test you has been fire esult: print(f\*(goal): True\*) D. H & H H H G O O N O F E

RESULT

Thus, the program persumi first on and resolution is success fully executed and the output is cerified.