

EX: 9

Date:

## Unification and Resolution

### Aim:

To execute Programs based on Unification and Resolution. Deduction in Prolog is based on the Unification and Instantiation. Matching terms are unified and variables get instantiated.

### Source Code:

enjoy:- Sunny, Warm.

strawberry\_Picking:- warm, Pleasant.

notstrawberry\_Picking:- raining.

wet:- raining.

warm.

raining.

Sunny.

### Output:

? - notstrawberry\_Picking  
true,

? - enjoy.  
true,

? - wet.  
true,

### Result:

that the program based on unification & Resolution has been successfully executed.