Unification and Resolution Ty No: DALL To exacute Program based on unitication AIM and Resolution Deduction in Prolog is base on one unification and instantiation natching terms are unified and voirta blog ger instantiated matching terms are unifired and variables get instantiated Procedure for executing Prolog Program on unification and resolution. Setup prolog environment open your rolog InterPretes. creating a knowledge base file open a ext editor and save the tollowing Prolog ode as resolution - Kb - Pl: Load the knowledge Base in your Prolog respretes, load the Knowledge base Define goals for Rebytation Goall: Provenot - Stranherry . Picling Goal 2: Prove enjoy ecute queries for Each Goal. oall: Check if Stoamberry. Ptcking is true.

For Goal 2! Prove enjoy 6. Ex Edu Le a neri'es bor tach Goal for Goall: Check if strawberry Pickin as soper is true allow sign of me a based for Goalz: check if not (enjoy) is true, 7. Review result Los g. Conclusion q. Exit Prolog: After testing all goals type? . hal bed Output; 30 10 grad poli such a sugar a sugar and 7 - not Strawberry - Picking true ase and you so suport estable 7- Cnjoy true 7 - Wet 3000 800 913 09 crue should Harry 9 ine to Ya discretelist The Program was successfully execu Be output is verified