Aim: To write simple fact for given statements using PROLOG
programming 2003 VOME Alle Tollershe AA
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Title: Write simple fact for the statements using PROLOGY.
The basic Prolog elements are typolish
Theory: PROLOGY as the name itself suggests, is short form of
logical programming. It is logical and declarative
programming language.
Applications:
PROLOG language basically has three diffrent elements.
- Robot Planning
1 Facts: - probably spangared doublet -
It is predicate that is true.
Eg. If we say "Jerry is mouce", then it is a
fact. priviaz maldani -
- Automated Reasoning etc.
2 Rules :-
They are entenctions of facts that contain conditional
clauses. To satisfy a rule these conditions should be met.
Eg. If we define rule pastronous also
grandfather (X, Y):- Father (X, Z), parent (Z, Y)
Above statement implies that for x to be grandfather
of Y, Z should be great of Y and X should be father of
7,
3 Questions:
And to run a prolog program we need some questions
and these questions can be answered by the given facts
and rules.

A basic programming environment has no liter An identifier with upper case variables and other iden denote variables. Identifiers that start with lower-case dunote The basic Prolog elements are typeless. The most important implementations of prolog enhanced to include integer value, charecters and operation Applications: Specification language Robot Planning Natural language Understanding Machine learning - Eupert System 100 300 IT - Problem solving Automated Reasoning, etc Conclusion: 2 de anoilonates are part We have successfully implemented PROLOG code successfully grandfather (x, x): Above statement implies what for x to be a ad bloode x box Y to tompt ad bloods 5. Y And to run a prolog - program, we need son and there questions can be around by the sinen