Hamacah Fatiy Dakhiwilah/5025 271139/kua E
1. Buat FOL dari kalimat berikut:
revery gardener likes the sun
Yx (Bardoner (x) -o likes (x, Sun))
All purple mushroom are poisonous
Ax (barbanarala) — b bojoonare (x)
· You can fool some of the people all of the time
= = ( Person (x) A Vy (Time (y) - Food (x,y)))
· You can fool able of the people some of the time
Yx (Pirson(x) → Fy (Time(y) A FEDI(X,y)))
· No purple: mashroom is poisonous
Vx (purplemushroom (x) = 0 7 Poisonous (x))
2. KB: All costs like fish, cuts cat everything they like, and ziggy is a cat
a- All oats like Fish = \( \tau \) (cat(x) \( \to \) likes (x, Fish))
cats eat everything they like = the ty ( (cat(x) 1) thes (x,y) - eats (x,y))
ziggy is a cat = cat (ziggy)
b- Fact 1: Cat (21994)
Fact 2 - Unes (ziggy, rish)
Fact 8 - cal (21994) A (ikis (21994, Fish) - Deats (21999, Fish) = eats(21994, Fish)
eats (riggy, Fish)
Make the category with
cat(ziggy) likes (ziggy, Fish) Maka Sika cat(ziggy)—b cat (aiggy, Fish)
Cat (riggy)
al. cat (21994)
- cate(x) V lines (x, Fish)
-1 cat (x) V - likes (x,y) V Pats (x,y)
7 cats (2199y, Fish)
steps
mat (riggy) v Lthus (riggy, Filh)
Likes (21994, fish) Tak (X) V Tlikes (X,4) V eat s(x,y)
at (riggy) vaats (riggy, fish) - cats (riggy)  eatyriggy, fish) - reats (riggy, fish)
kontradius!
-37