1. Logika Proposional
   simbolkan dulu gejalanya:

   A = Daun menguning

   B = Bercak hitam

   C = Daun berlubang

   D = Tanaman layu

```
R1: (A ∧ D) = Hama_Wereng
R2: (C ∧ A) = Ulat_Grayak
R3: (B ∧ A) = Hama_Jamur
R4: (D ∧ A) = Penggerek_Batang
```

2. Pseudecode

```
INPUT: gejala_user = {gejala1: nilai, gejala2: nilai, ...}
     FOR each hama in basis_pengetahuan:
        cf_total ← 0
        FOR each gejala in gejala_user:
            IF gejala ada di pengetahuan[hama]:
                cf ← cf_user * cf_pakar * bobot_normal
                cf_total ← cf_total + cf * (1 - cf_total)
     // Kombinasi CF
        NORMALISASI cf_total berdasarkan bobot
        SIMPAN hasil CF hama tersebut
OUTPUT: daftar hama dan CF-nya
```