

p2.pl

noun([N], katabenda(N)) :-

member(N,[aku, kamu, dia]).

verb([V], katakerja(V)) :-

member(V,[makan, minum, main]).

sentence(S, kalimat(NPTree, VPTree)) :-

noun(N, NPTree),

verb(V, VPTree),

append(N,V,S).

P3.pl

determiner([D], katasandang(D)) :-

member(D,[seorang, sebutir, seekor, dua, tiga]).

noun([N], katabenda(N)) :-

member(N,[manusia, telur, ayam]).

verb([V], katakerja(V)) :-

member(V,[makan, terbang, jatuh]).

adj([A], keterangan(A)) :-

member(A,[tinggi, sedikit]).

noun_phrase(NP, frasa_benda(NTree)) :-

noun(NP, NTree).

noun_phrase(NP, frasa_benda(DTree, NTree)) :-

determiner(D, DTree),

noun(N, NTree), append(D, N, NP).

verb_phrase(VP, frasa_kerja(VTree, ATree)) :-

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verb(V, VTree),  
, adj(A, ATree),append(V,A,VP).  
verb_phrase(VP, frasa_kerja(VTree)) :-  
    verb(VP, VTree).  
sentence(S, kalimat(NPTree,VPTree) ) :-  
    noun_phrase(NP,NPTree),  
    verb_phrase(VP,VPTree), append(NP,VP,S).
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Cara Menjalankan : java Parser p2.pl