(6) Supplier (sid , sname, oddress)

Port (Bid , Phorne, Color)

Cortains (Sid, pid, Price)

Select Clisial, C2, sid

From Catalog C1, Catalog C2

Where displd = C2, Pid AND C1, Price > C2, Price

D.) select 5.516

From supplier 5

Where S. oddress = 'Auston City' or (Select C.5Nd

From Catalog C, Part P

Where C. P.Nd = P. Pid AND P. Color = 'Ped');

7.3-7

8) Student (SSN, SName, Saddress) HScade, HSname, Hscity, GEA, errorty)

(1.)

Student (A) B C (D) E F G H)

Using G->#

Ly R, (GH)

R2 (GA BCDEF)

Using A->BEG

LxR21 (ABCG)

LxR22 (AD)

VSing D->EF

Ly R22 (DGABC)

R(ABCDEFGIA)

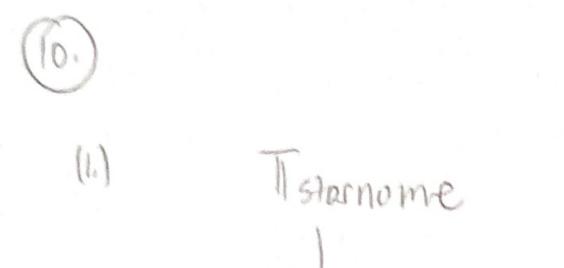
> R(GH)

> R2 (ABCG

> R3 (AO)

> R4 (DEF)

- (2.) · Syntatic Checks: Morking sure the syntax of every operator is correct.
 - · Entity cheeks: Marshy sure that all relation names refer to a valid relation.
 - · Attribute cheeks'. Morning sure very otherbute nome refers to a vialid attribute
 - 6 VIEW Expansion: Replace the relation node with a parse was it a relation name refers to a view
 - · Tree Checks: Make sure each attribute participathy in on exercission has the proper type



Opineolor : ABCDE Tonyinge = German

Movie

Storsin

(2) ABCDEFG)

A-7B A-7C AE-7D

AEFTG

Using A-7B Ly R. (AB) Ly R2 (ACDEFG) Using A-7C Ly R21 (AC) Ly R22 (ADEFG) Using AE-7D Ly R221 (AED) Ly R221 (AEFG) Using AEFG) Using AEFG) Using AEFG)

USINA

Ly 30002 (1618(10)

B) R, (ABC)
R2(AED)
R3(AEFG)