Nguyễn Thị Ngọc Mai - 22025510 6.17. (FLIGHT\_LEG) a) tmp1 < Plight \_num FMIN(Leg\_num) tmp2 = tmp1 & FLIGHT\_LEG Leg-number = Leg-number (FLIGHT\_LEG) tmp 3 < Flight\_num FMAX(Leg\_num) tmp4 < tmp3 > FLIGHT\_LEG Leg-number = Leg-number tmp5 = tmp2 \* tmp4
Flight-number = Flight-number ANS = TFlight-number, Departure\_airport-code, Arrival\_airport\_code (+mp5) b) tmp1 + Opeparture\_airport\_code="IAH"> AND (Arrival\_airport\_code = "LAX"> (FLIGHT\_LEG) tmp2 < tmp1 + FLIGHT\_LEG Leg-number = Leg-number tmp 3 
tmp 2 
FLIGHT

Flight-number : Flight-number tmp4 & TFlight-number, weekdays (tmp3)

C) +mp1 ( Ocity = "Houston" (AIRPORT)	D
+mp2 = "Los Angeles" (AIRPORT)	
tmp3 < tmp1 * FLIGHT_LEG  Airport_code = Departure_airport_code	
tmp4 < tmp3 * tmp2  Airport_code = Arrival - airport_code	
tmp5 = tmp4 + FLIGHT  Flight_number = Flight_number	
ANS ET Flight _number, Departure _ airport _ code,	
scheduled-departure_time, arrival_airport_code, scheduled_arrival_time, weekdays (tmp5)	
d) +mp1 = OFlight-number = "(0197" (FARE)	
ANS - Tright_number, Fare_code, Amount, Restrictions (tm	<b>01</b> )
e) +mp 1 = 0 Flight_number = "CO197" AND  Oate = "2009-10-09" (LEG_INSTANCE	<b>=</b> )
ANS < Thumber-of-available-seats (tmp1)	-/