RELATIONAL ALGEBRA

1. Find the name of all clients who have a package at gold type. Ignore who have the same package type.

Πc\_name[Ϭp\_type=”gold”(Ϭpackage.P2\_id=package\_2.P2\_id(package×package\_2))-πc\_name(package\_2)

1. Display the name and age of all the clients who’s package include hotel id 1010.

Πc\_name,age[ϬH\_id=1010[Ϭnew\_table\_2.H\_id=hotel.H\_id(package×hotel)]

1. Display the package details where the package type is silver but the price is greater than 5000.

Πp\_details[Ϭp\_type=”silver” and p\_price>5000(package\_2)]

1. Display the clients name who stays in h\_id 1004.

Πc\_name[ϬH\_id=1004[Ϭnew\_table\_2.H\_id=hotel.H\_id(new\_table\_2×hotel)]

1. Find the all information of travel agency where client name is ‘Polok Das’.

Ϭc\_name=”Polok Das”(travel agency)