**View list of hotel rooms starting from the Lowest Price to Highest Price.**

Relational Algebra:

r1 -> ρ (h, hotel) ⋈<h.hotelid = r.hotelid> ρ(r, room)

result -> Π (h. “Name”->Hotel\_Name, r.room -> Room\_Number,r.Type->Room\_Type,r.beds->No\_of\_beds,r.capacity->capacity,

r.rate->price,r.status->Current\_Status) (σ ORDER BYr.rate,h.”name”,r.room\_no (r1))

SQL Query & Output:

