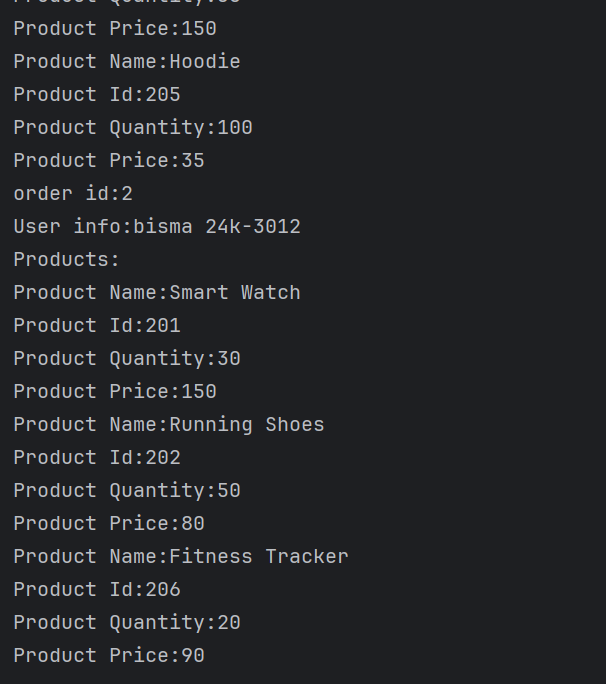
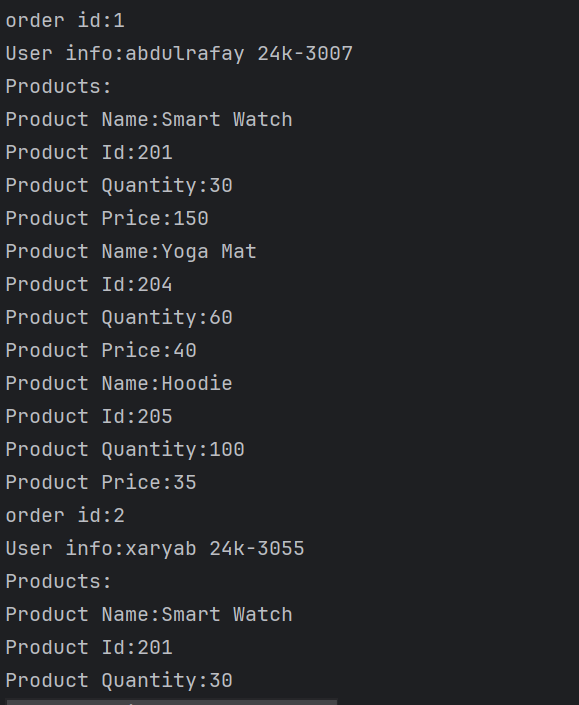
Lab 5:

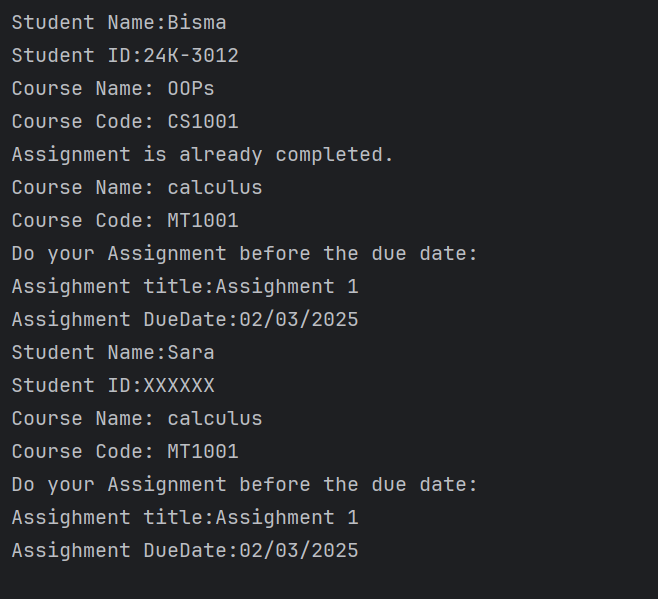
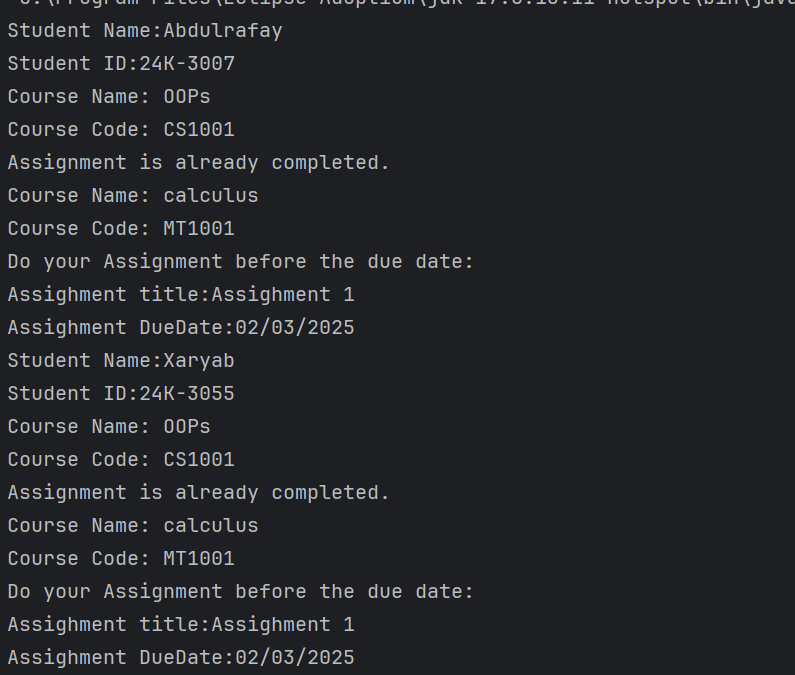
Q1:

Output: 

There is one to many type aggrigiation between (Product and category),(order and product) and a composition that a product cant exist without category.

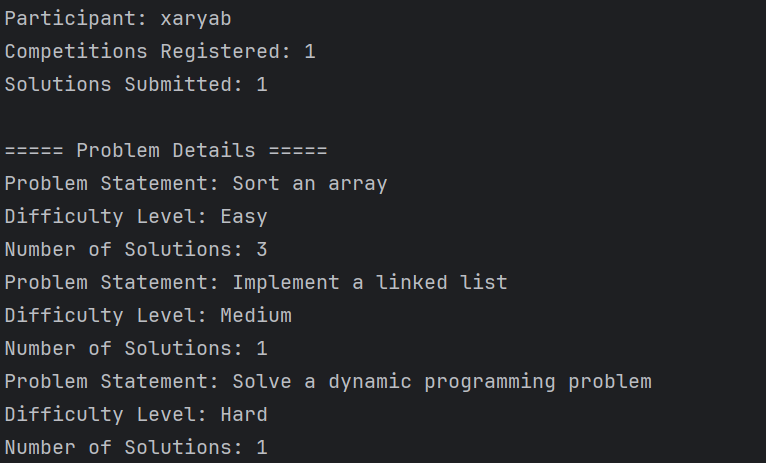
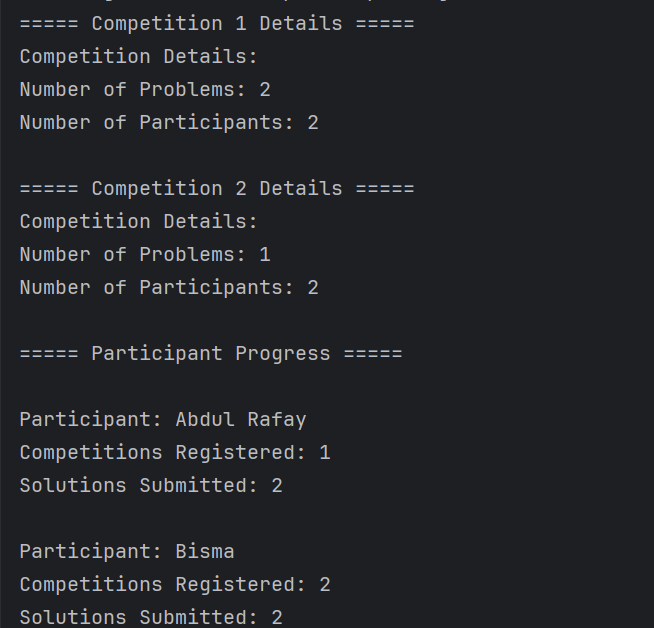
Q2:

Output:



There is a composition between assighment and course as an assighment cant exist without course but course can.while there also aggregiation that a student can have multiple courses and a course also have multiple instructors.

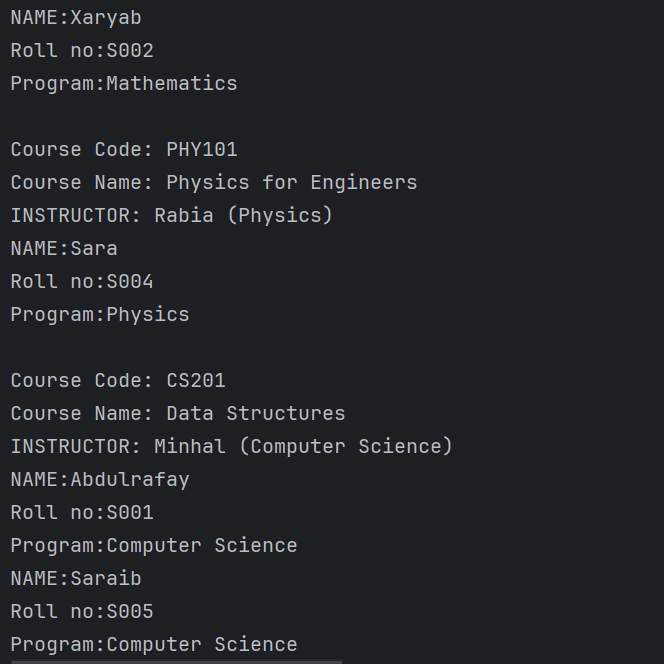
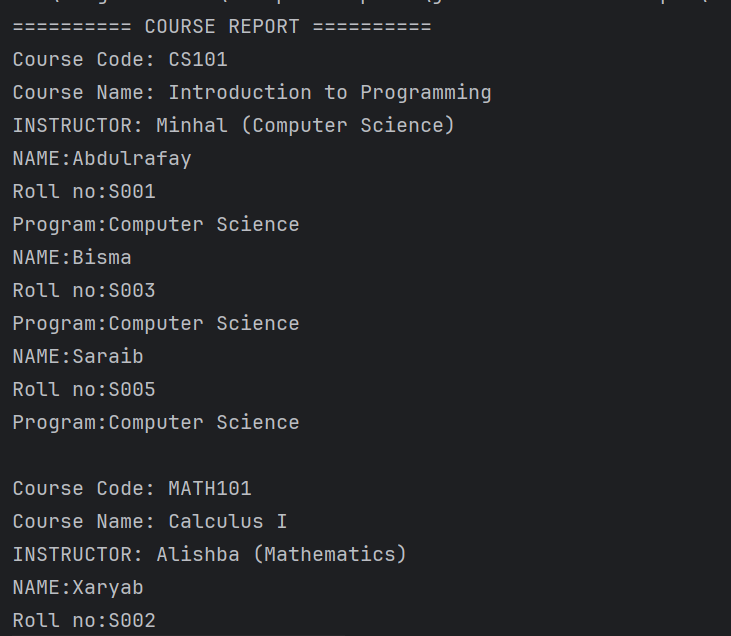
Q3:

Output: 

Competition and problem have composition as problem needs competition to exist.participant and solution have aggregiation as solutions can exist independently of participant while problem and solutions interect but are not dependant to each other

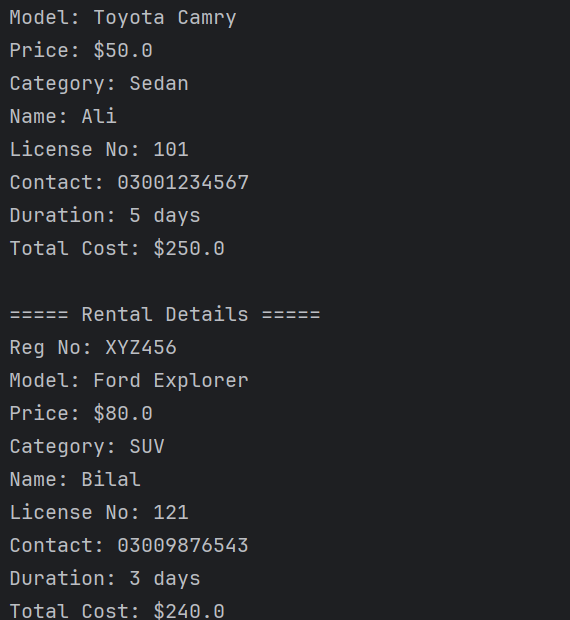
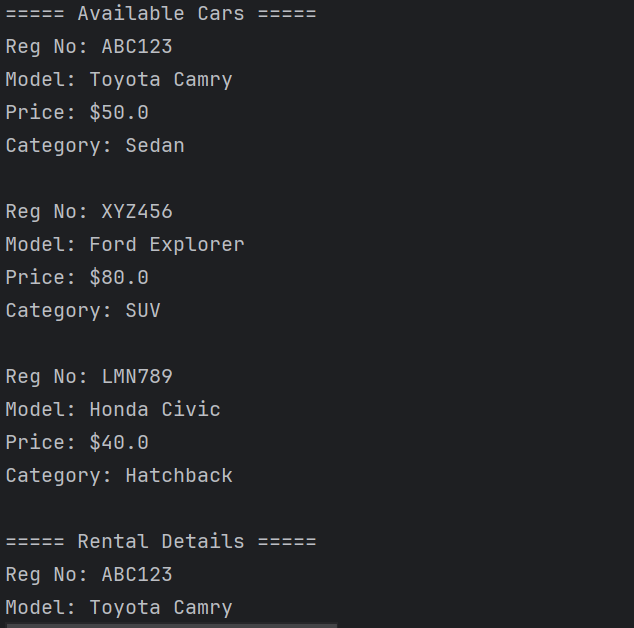
Q4:

Output:



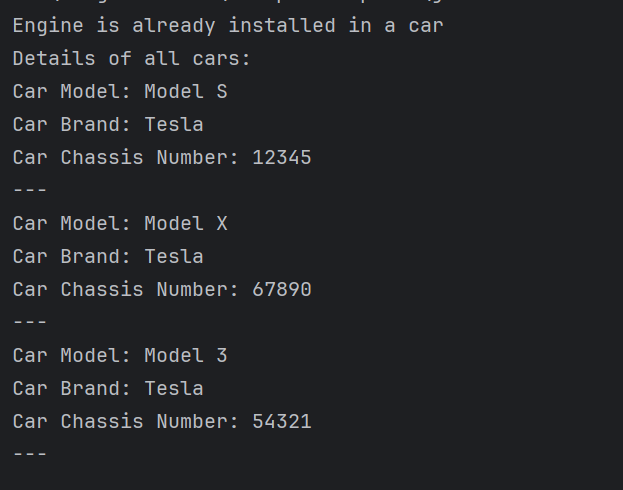
Q5:

Output:



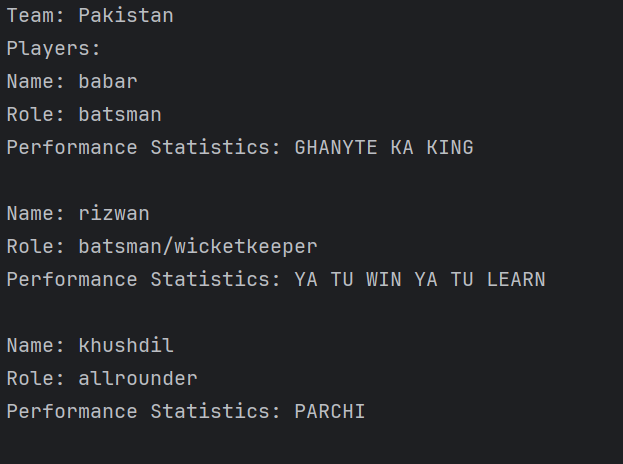
Q6:

Output:



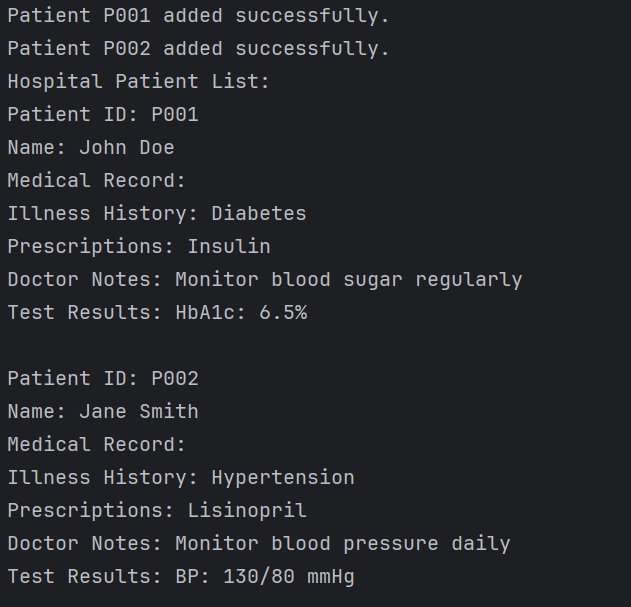
Q7:

Output:



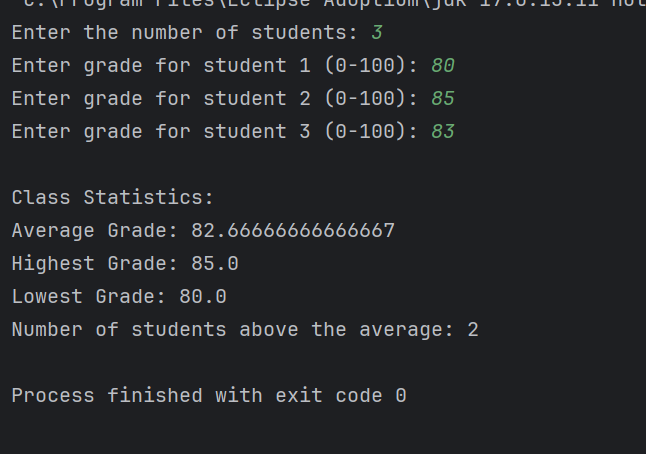
Q8:

Output:



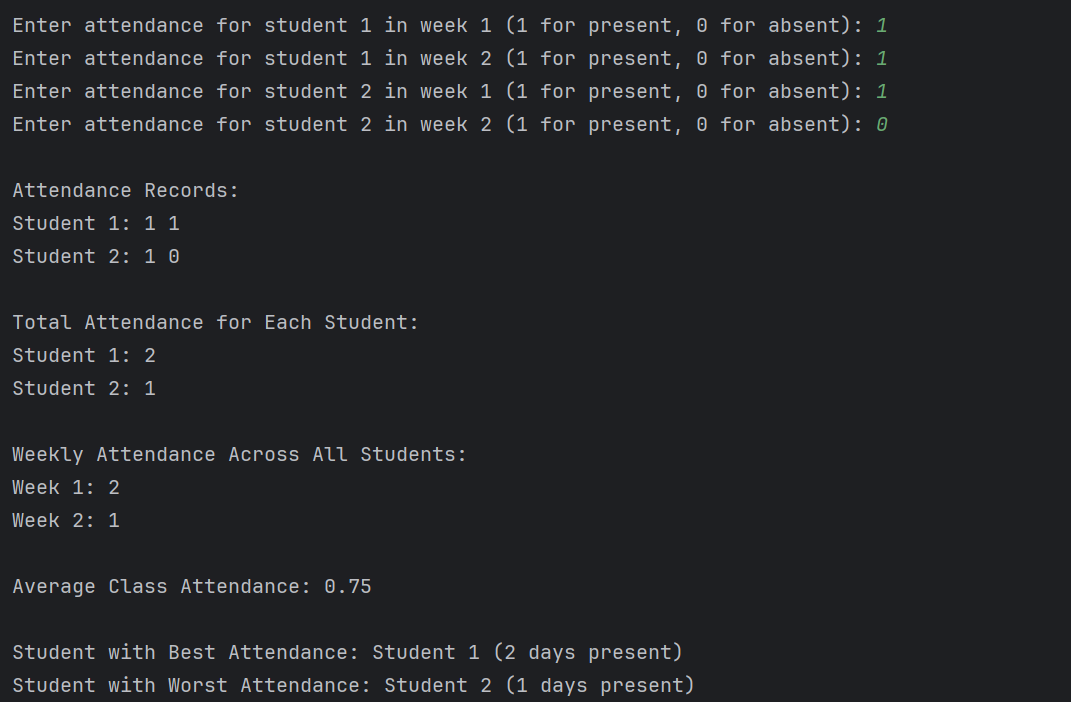
Q9:

Output:



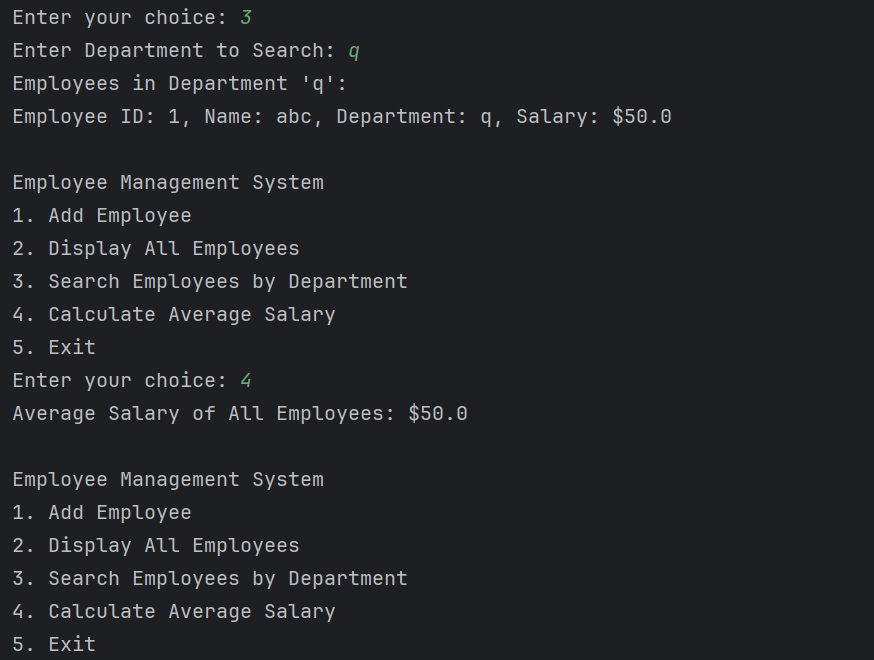
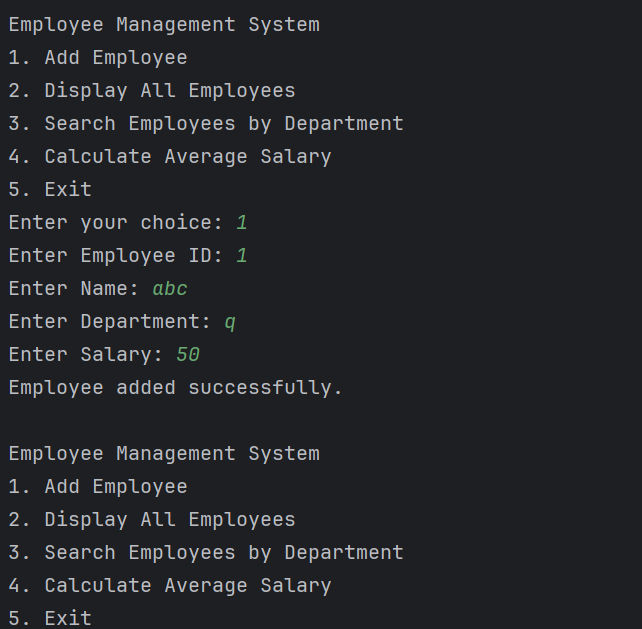
Q10:

Output:



Q11:

Output:



Q12:

Outout:

