Q1 Explain the main Characteristic of linear programming Difference between Assingment and transportation problem.

Ans the main Characteristic of linear programming

- objective function.
- Finetness
- linearnity
- Non- negatwity
- Constrants

Ans. Transportation Problem — A transportation problem is concerned with problem of transporting goods or product from different manufacturing plants & ~~~~~~~~~ (called as origin) to different ware house (called as destination) so that total transportation cost is minimum.

2) Assignment problem — An assignment problem is concerned with the problem of assigning different job to different person or machines. So that assigment problem is minimized.