**Process B.T R.T W.T T.A.T**

P0 10 0 0 10

P1 9 10 10 19

P2 8 19 19 27

P3 15 27 27 42

P4 12 42 42 54

Since Arrival time is Zero So all processes will arrive in the Gantt chart at zero time.

**Ready Queue:**

**B.T 10 9 8 15 12**

P0 P1 P2 P3 P4

**A.T 0 0 0 0 0**

**Gantt chart:**

**0|**\_\_\_**P0**\_\_\_\_**|10|**\_\_\_**P1**\_\_**|19|**\_\_\_**P2\_\_|27|\_\_\_P3\_\_|42|\_\_P4\_\_|54|**