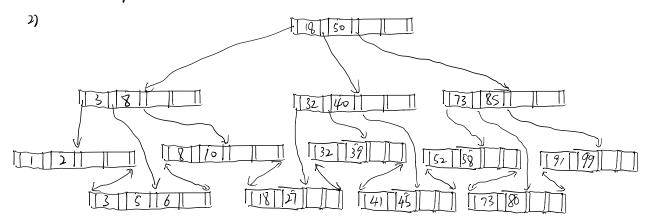
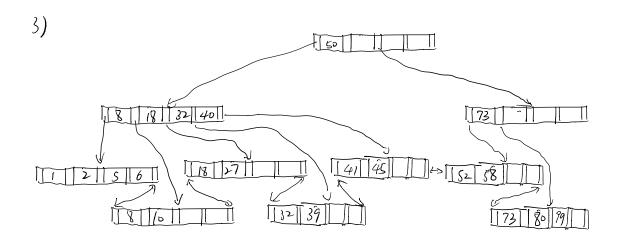
Question 1.

.) Maximum possible number: $(5 \times 10\%)^3 - 18 = 107$





Question 2

1) 2. Use a clustered Bt tree index on attribute. D.a.

Tree-Structured indexes are best for sorted access and range queries.

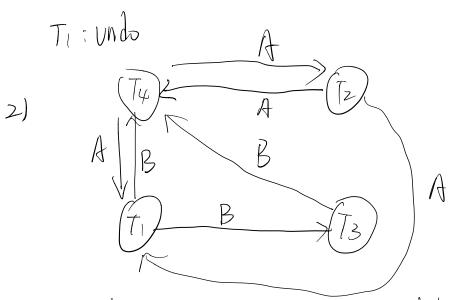
Hash-based indexes are best for equality selections. Connot support range searches.

So. 4 and 6 are false.

On Question shows, only the candidate key R.a. has the fange limitation.

Question 3.

1) T4: redo



No there is a cycle in its schedule graph.