Ousing Hash Table for ky and value store. 2) Doubly Linked list for to Data Store: women value ? Koy I +> Chalena TTL) Key 2 2 Pray 3 2 Key 4 2. Ky 2+> (value FTL) Key 3+> (Value, TTL) Key 4 > (Valua TEL) latest accessed my always at head. 1835- 5 (values, TTL) 11 100 x +> (value, 1865)

O Functional:

2) Non-Functional

1 High Wit rate

3 TTL

