

File Handling Mon



How to store information on secondary Storage:

RAM

- ↳ Faster \Rightarrow
- ↳ Costly \Rightarrow 8-16 GB
- ↳ Volatile \Rightarrow
 \longleftrightarrow
Persistence \Rightarrow No

Secondary Storage

- Cheap
- Slower than RAM
- Persistent ←

$Q = ['A', 'B', 'C']$

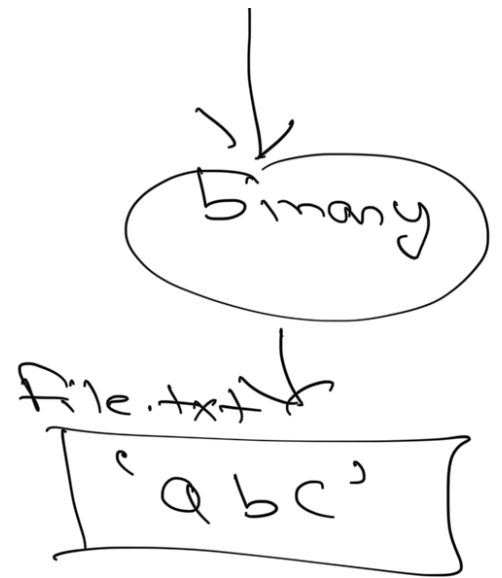
Dict $\Rightarrow ['cust': 2000, 'cust2': 3000]$
Tkb $\times 10^6$

1 million Customers

$'abc'$ \rightarrow $Q.txt$

$'abc'$ $\xrightarrow[\text{ASCII}]{\text{Encoding}}$ $[97, 98, 99]$

'A' : 65
 'Q' : 81
 'b' : 98
 'c' : 99
 'Q' : 100
 ...
 'Q' :
 ...
 'a' :



$f = \text{open}(\text{filename}, \text{mode})$

'a'
 a b c d e f g h

