1️. Sets Python me kyon useful hote hain?

Set ek collection data type hai jo duplicates ko automatically remove karta hai.ye unordered hota hai (items ka order fix ni hota). Mimbership testing ka li ya fast hota ha.

**2️. remove() aur .discard() me difference kya hai?**

Remove (Items)

Item agar set ma hai to remove karaga.

Item agar set ma ni hai to error dega .

Discard (Items)

Item agar set ma ha to remove kara ga

Item agar set ma ni ha to error da ga .

## ****3️. Frozenset ka immutability ka matlab kya hai?****

Frozenset ek set ka Immutable version hai

Matlab: ek baar ban gaya to chang nahi kar sakta (koi add/remove / update nahi).

4️. pop() set me se unpredictable element kyon nikalta hai?

Set unorder hota hai usme item ki position ya order fix nihi hoht.

Isliya .pop() ek random (unpredictable) element nikalta hai.

4️. pop() set me se unpredictable element kyon nikalta hai?

Existing set ka ander ke sab items remove kar deta hai.

Lekin wohi object (set) memory me rehta hai sirf empty ho jata hai.

Naya empty set

Ap purana set chhaod dete ho aur ek bilkul naya object banate ho.