## Static Data Member

- \* They are attributes of classes or class member
- \* It is decleared using static keyword
- \* Only one copy of that memeber is created for the entire class& is share by all the object.
- \* It is initializedd before any object of this class is createdd.

Class User ? String name; int outpu; balance Static int total-user. Public: namesn total\_user + +;

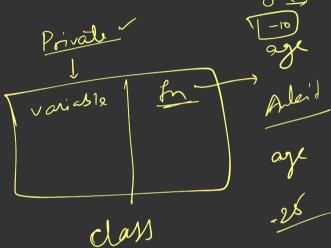
```
User VI ("ANKit", 24368, 700);
user U2 ("Khushi", 34683, 500000);
```

int main () s

## **Encapsulation**

Wrapping up of data & information in a single unit, While controlling access to them.

Solata hiding?



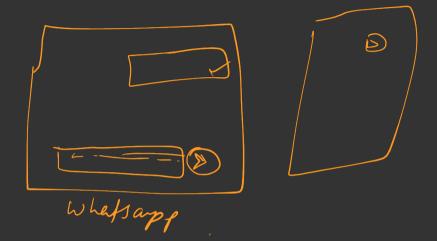
class User { String name; int balance; int ax: Public: it, 4 a viser (5 king n, ind b) { hame: 9 balance: b' void deposite (; if amound), if (amound so) baland for amount i confer mulid";

ind mainly & User U1 ("Pohit", 2000, 200) UI Seposi K (10000) UI deposik (- 500)

1 2000

## **Abstraction**

\* Displaying only essential information & hiding the details



Class User { ind main (15 shy name; User Us ("Andrit", 10000); int balance; U1 . Alepos ; k (320); Public: user (shing n, int b) medh, h nome: belance: b: (int ans = pow (2,1); voir depoid (in am)? Swab (a, b) if (am >0). 3 3 saland += am;