Agenda
Factory Method
Abstract Factory
mysgl
Database — pgSgL
Dynamobs
> 16 - mais miscolo () .
Database db = new mysgc().
void create Student (Database db) {
if (db is instance of mysgl) ?
guerra = new mysqlqueryl
elseif (db is instance of pasqu)s
guerry 9 = nous pysql Create guerre
SRP F OCP
3 g. execute(); SKFF OGF

Abstrost (Dotobase) (Create Query)) Create Query () Mysgr Pasgr Dynamo mysqrquey()
- creat fluon - creat-Query Z class pg Sg L § my Sgr S Create Query C15 Crate query () 5 raturn new myssignery) raturn new pasgr guago. class ususcrvice s = new my SQL(); Parabase de void exeate Student (Donabase db) Juery 9 = db. create Query (); q. execute().

(CFlying Bird >) class Bird creat-FBC) Low C) Penguer Crow Spannow class Sparrows flying Create FBC) 9 Bird Creaters new Low Flying (); Createff Trong a Ution T= do. create Transactives 9! execute (T); 92. exute (1);

41 Database) CC Database Component Factory >) create guery (); Gon't creatiguary (); create Transaction exid affer create Transciction); Create Updator () Solution create updator() wnned C7 increage Pool Size C). Pynamo dose Connedian (). mysoltodory Factory time Out(). 795QL Cracke DB Comp Factory () Factory G Creately e Create Trans create updato Dyman my SQL Vg SQL (reate Query 1) & rentun hew Create DB compFactory () 5 mysgl Crat-elgury return new my CSQ1 Factory () Crate Vanscation (19 return n-w my SQL Transaction ()

dass Pasqua			
class fgsgr? Create DB Comp Factory (1) S Veturn new Pg SQr Factory ()			
Yeturn v	en Pg SQL Fact	לי נייני	
7			

Flutter (React Native
4 m Franc Work
- cross - platform
Button
Android Button IOS Button
abstrat Platform
create Button,
Android IOS
- creare Buttons 9 - create Buttons () {
resturn new retturn new
Android Balton (). I OS Button()

Drop Down Meny Andvoid AndroidMany Ids hunc Dropdown Dropdon abstrat Platform create Button, create Munu; create Dropdown, IOS Android exect Button () { creare Buttons 9 return new ruturn nw IOS Button). Android Balton ().

(UI Component Factory) Platform createButtone); create Componed t abstract Factory () - create Menuc), Andreid Comp Factory create Component Factorix return new Android Buttor C) Android Comp Factory () and when Of Och Copower &