other.

Scanned with CamScanner

روز بزرگداشت نظامی گنجوی

EN Anti-Pattern are bad solutions that coppese problems. modifying the porototype on an instance person. Poroto address = 5?; singletons: sometimes you need to make swe that you have one & only one instance of an obj. Pretotype: we have the regard same property in objects but there eve little customization we can have chone of a moister design. Pactory & in is we need different objects to be instantiate oue can improve our code by encapsulate all of the constructors into a single module, and creating a function that will create the objects for us. it will define an interfere for creating an objective let subclasses decide which class to instantiate. Factory method lets a class defor instantiation to subclasses. Builder: it will use when you agent to customise

the 10 Mar 2019 / 11 - 25 " Jou'll create this would sepenate
the construction of a complex object from its
representation so that the same construction process
can create different representations.

Adapter a convert the interface of a class into enother chients expect. Adapter lets classes over together that couldn't otherwise! because of incompatible interfaces for ex: we want to use codes that worked in browser and arither with jouscript now we warman use the exact same

codes in note is.

proxy: proxy is an object that controls access to enother object. for example cen is busy so as all to his assistant, here assistant is proxy. For een. Ingeneral series of using an object that needs a lot of resource one can use a proxy. Inaddition to managing expensive objects can be use to manage average resource, provide later validation of input, provide cache date, even by action composite. Composite cook with trees trees are use everywhere like using file systems, compose objects the structures to represent pent whole hirerarchies. Composite lets clients treat individual objects uniformly.

شهادت حضرت امام على النقى الهادى عليهالسلام (٢٥۴ هـ ق)



Decorators allows us to dynamically affect properties to our existing objects. Sometimes in our applications are hale base objects we need over can decorate our methods and properties to create many custom veriations of the same objects to create many custom veriations of the same objects.

chain of responsibility stris begin pattern allows us to chain to gather objects to handle a request, a request is sent to an object to handle it and then that handler could process it and return the result or it could pass the result to near handler.

Commands commands are objects that contain all of the data necessary to enecute a specific action on the client.

Iterators uniform interfore to interacting with lists, collections, allows or emy type of aggregate object. It provides a went to access the elements of an aggregate object sequentially.

observers befine one-to-many dependency between objects so that when are object changes state, all its dependents are notified and updated entomatically.

وز بزرگناشت سید جمالالدین اسدآبادی- سالروز تأسیس کانونهای فرهنگی و هنری مساجد کشور

