O Dependency Injection/ Inversion of control -> Application is divided into 3 parts has dependent on each other. -> If one change other also change.

-> so we do loose coupling to
remove dependency. Dlug and Play
environment
-> DI Tol is structure used
por design loosely coupled
system.
€:q:
: class FileWriter &
public void save (string data)
3
3 class Program
- Pilewriter &w = new Filewriterly;
JW. Sare(-);
: Now we wanted to sove in Database.
-> clas sallwriter
E muhlic roid save (-) : There
\mathbf{J}
naux interpu

(1) Class represents real-world objects
(Properties and functions of it).
경영 경
O Interpacing:
s what the class will do,
it is defined in interface.
Not How part define.
-> Class for interface and
objects/class
-> No Implementation of object
is defined here.
-> Abstract Class (No attributes)
-> Interpace class always start
with capital "I".
interface Inviters : Not dear where to
public void Sare(string data);
-> class sqwriter : Iwriter ?
public void sare (_)
Crass File Writer: I writers
2006년 2018년 1일

class program	still object Made.	
Furi-lor = r	new (Filewiter) ();	
T WITECI -	Lifew.cedi	
JW. Sar	e ();	
	We will make	
an	Class object for	
-> public program {	program code.	
privale I writer	Institution!	
public Program (Iwriter IW)		
5		
$-\hat{I}W = IW$		
3		
_In. sare ();		
3		
O In MVC:		
-> Controller Layer get data from		
Repositories.		
Controllers	Repositories	
	L) Product Register	
Repository rp=new ();		
Repository rp=new (); rp.sare();	- Epublic void savet)	

-> public class Program		
private I register = IT;		
public Drogram (I product Register Ir)		
Model -> class-> customer.		
- public class customer		
int Id		
gling Name		
> Model -> Interface -> New Item (Folder) - Interface - I Contomer - Interface -		
Tenstower, E men Date		
public interpaco I customar		
public interface I customer. Public vid save (customer) Populate		
public void save (customerc)		
<u> </u>		
Delete ,		
-> New Folder -> Repository -		
Chistometer Repository C		

1000

: Implomed underface (96)

emergate (gitin
+ public class Customer Repository: Icustomer
Gave
Update bele
Gret ALL
. Customer Controller
- Eprivate readonly I customa _customer;
public customer(1 customer c)
{-cwtomer = c;
public JAction Result Findex()
L return (- customer. Gretal());
-> Getalin Repository.
public List Lautomers GetALL()
List-contempost = new list
- List-Mad (new (whomar (Ja=1, Name x1")
return (1); 2 C2 3 C3 4 C9

-> View -> Customer Polder -> Index model I Enumerable L Customers LISEZCOSTONOS ctable> @foreach (var c in model) ELY> 660200. Fd 46d> Klds@C. Name 2/1ds Glables program .cs -> builder. services. Add Trawient CI (wtomer) Customer Repadory > (); (5n Main (string[] args] : Ouizon : Practice Dependency Injection Wednesday (Bootstrap)