3)	what is the different between object data and value data.
	is an
-)	
	instance of a veferiences to
	out a victerience to an object
	6 b b b b b c c c c c c c c c c c c c c
1	
4)	what is deficelt modifier of class,
	voriable, and method?
-)	Default Access modifier is  The default modifier of class
	The default modification
	methods and variable
5.	curate any two elass show the
1000	reletionship of agorigntion and
	constite another two class to show
	The reletion ship of composition
	The transfirm of the transfirm of the transfer
	100 100 100 100 100 100 100 100 100 100
-)	Diaguam:
	The state of the s
	AND

Date

Fromp Name set dara o get data o Adduess Countory State pincode. setdara () Agguegation. Jura Class Adduless Sturing countary, State; public set data (storing country, Storing state, int pincode) This country: country; this state = State; This pincode = pincode; 3 11 setdata () over y 11 Address class over

```
Class Emp
   int id;
    storing name;
    Address addri;
    public setdata cint id, storing
           name, Address addr)
      this id a id;
      this name = nome;
     this adds = adds;
   void getdatac)
    system, out pointing ("ID" + id);
     system out puintin c'Nam is"
          f name);
     System out pointin c'eountoin is
                    + add " rountary
    system out puintin t' state is "+
              addon State);
    "system. out, paintin c'pincode is t
            addr, pincodes;
  y 11 getdata () over
  public static void main estains
                        avives
 Scopping building
```

Address add = new address (365480, "India", "U4Jara+"); Emp em: new Emp (1, " Shivali, a day om gerdara o; y 11 main () over Il Emp elass over \* Out put \* Name is Shivali country is India State is avaguat pincode is 365480 Composition Example public class Job ? puivate stuing role; purivate long salany; purivate intid; public storing getrole ()? y vietuin viole;

```
public void set Role (staring vole)
this void = vole;
  public long gersalary () {
   victuin salwiy;
  public void setsalary clany salary this. Salary salary
public int get7D ()?
 oreturn id;
  public void settid cint id) ?
  This id = id;
public class person &
   posivate Job Jobi
   public person () ¿
    This Job = neces Job ();
    Job. Set: 5alary (2000)
  public long get salary ()?
   oretwin Job gets alary ();
```

public class Testperson? public static void main estaing person per = new person (); long salang = pen getsalang (); system out paintin d'salary of person: "+ salary); \* Output \*. salary of person = 2000

6)	is there and other way to coreate  The class instance without new  keywood.
<i>→</i>	res, we can correcte elass instance conthout new requoud using following way.
2.21	using clone
	method to cureate a copp of on existing object
Pistig la	· resing object Desevialization
1 y d	be used to cureate an object it puroduces the oppusite of serializating on object
	noing class Loaden
	to careate The object of a class This way is much the same as class fourname option

	The get method wetwin The variable
	value and the set method sets
No	the value
163	
	Escrimple
	public class penson?
	puivate staing Name;
	11 Cel C) etted
1	11 get () method
	public storing get Name ();
	3
10	viet win name;
9	459 HO MATORD OF BOCKS HORSE
ind	11 Set () method
1997	public void set Noine astruing man
0001	Desti de bankers de la result de Name?
	2
	This Name = Necestame;
	y
	y. Parider 2012 silving
	public class rigillass &
	public Static void main Estoring
1 2 3	0795)
	Manual Contract of the Contrac
	person obj: new person ();
	Hardy por souls that program and

abj. Set Name ("Shivali"); System out posintin cost get Name \* output \* Shivali 9) what is an agguegation? Aggargation herps in weusing The when an object a contains a eneference to another object B out we can say object it has a ITAS-A meletionship with object B. Then it is termed as assuregation Example :public class vehicle & 3 Public class speed 23 public elciss von extends vehicle? poríverte speed sp; -> This shows That class van 11As. A speed

101 what is composition? The composition design technique in while your dass The composition is evenue code in maitiple class and allows code cuesa event forom final class Example :public class student & 3 public class stydent 33 parivate student student public collège () { This stydent = new stydentli MILET COM Diar SIApre Silver coheit is tohension? III In object ouriented design, cohension orefers cer obout how a single class is designed. cohesian is The object ouriented painciple most toseig eissociated