**Day 3 Assignments**

1.public Class Patient

{

Public String Patientname();

Public int age;

Public String Gender();

}

patient= new.patient;

{

patient1.name(“xyz”);

patient1.age(“45”);

patient1.gender(“male”);

}

{

Patient2.name(“abc”);

Patient2.age(“50”);

Patient2.gender(“female”);

}

*Instance methods of the class patient are:*

* Getting patients details such as name, age, weight, etc.
* Getting patients previous medical report.
* His current checkup details based on its is possible to identify of is there any change is happening with compared to previous report or new symptoms of disease is present.
* Now on its report which treatment is given to that person such as whether it requires tablet, injection, operation, etc
* We also can create a method for the billing information of the patient.

2.

Class CPU

{

Public void CDDRIVE();

Public void FLOPPYDISK();

}

{

Private void MOTHERBOARD;

Private void INTEGRATED CHIPS;

}

Private instances are like motherboard, integrated chip data register and some memory units etc

Public instances are like cddrive, floppy disk

3.

Class Media

{

Public class Media

{

Public Static void entertainment()

{

Obj1.mxplayer;

Obj2.videoplayer;

Obj3.musicplayer;

}

*Static member of the class media are:*

* Storage
* Price
* Technology to manufacture the drive
* Data transfer rate

4. The methos which are common in parent and derived class the derived class will override this method. These methods consist of the common operation that any calculator has such as addition, subtraction, division, multiplication, clear display, turn on or of the calculator.

5. All the classes that is bird, superman, aeroplane, missile having the same functionality of the flying but there way of the flying is different so we can create the flying interface and its definition is different for different class.