IBM CAREER EDUCATION

MAIN PROJECT

DOMAIN NAME: JAVA

HOSPITAL MANAGEMENT SYSTEM

Submitted By

RAHUL PRAJAPATI (18162171024)

RUTVIK PATEL (18162171026)

TEJAS TRIPATHI (18162171029)

HOSPITAL MANAGEMENT SYSTEM

III Year 2018-19 CS 'B' Section

Ganpat University, Ahmedabad.

Submitted To

A. Saai Sanjeev Achaarya

IBM Software Technical Trainer

FLOWCHART

HOSPITAL MANAGEMENT SYSTEM

SOFTWARE SPECIFICATIONS

- OPERATING SYSTEM : Linux / Windows / IOS
- ENVIRONMENT : IBM RAD Software

HARDWARE SPECIFICATIONS

- PROCESSOR : Intel(R) Core(TM) I3-7020U CPU @ 2.30GHz
- RAM : 8.00 GB
- MONITOR : 15” COLOR
- HARD DISK : 1 TB

HOSPITAL MANAGEMENT SYSTEM

DESCRIPTION

INTRODUCTION:

This project is about managing whole hospital which includes Doctor, patient, medicines, laboratories etc..

DESCRIPTION:

Here we had made a program which maintains the records regarding to Doctor and patients and remaining staffs members and also includes records of laboratories.

Here we can add the information about new Doctors and their specialization and their coalification etc..

And we can also retrieve the information about Doctors and their schedule.

In this program we maintains the records regarding to the patients that what disease they have and what's their admit status.

HOSPITAL MANAGEMENT SYSTEM

And even we can retrieve the records of old patients as well.

Here we can store medicine details as well which includes its expiry date, costs, name etc..

Not only this, we can introduce new medicines, and store their details as well.

And now, in this program we can store laboratories and what facilities they provides and what are the cost of that laboratory.

Not only this, if we introduce a new lab then we can add its detail as well.

Now suppose if we add a new facility like free ambulance for old people and for an emergency then we can update that as well in this program.

Now here we can maintain the records regarding to staff as well which includes nurses, worker and security.

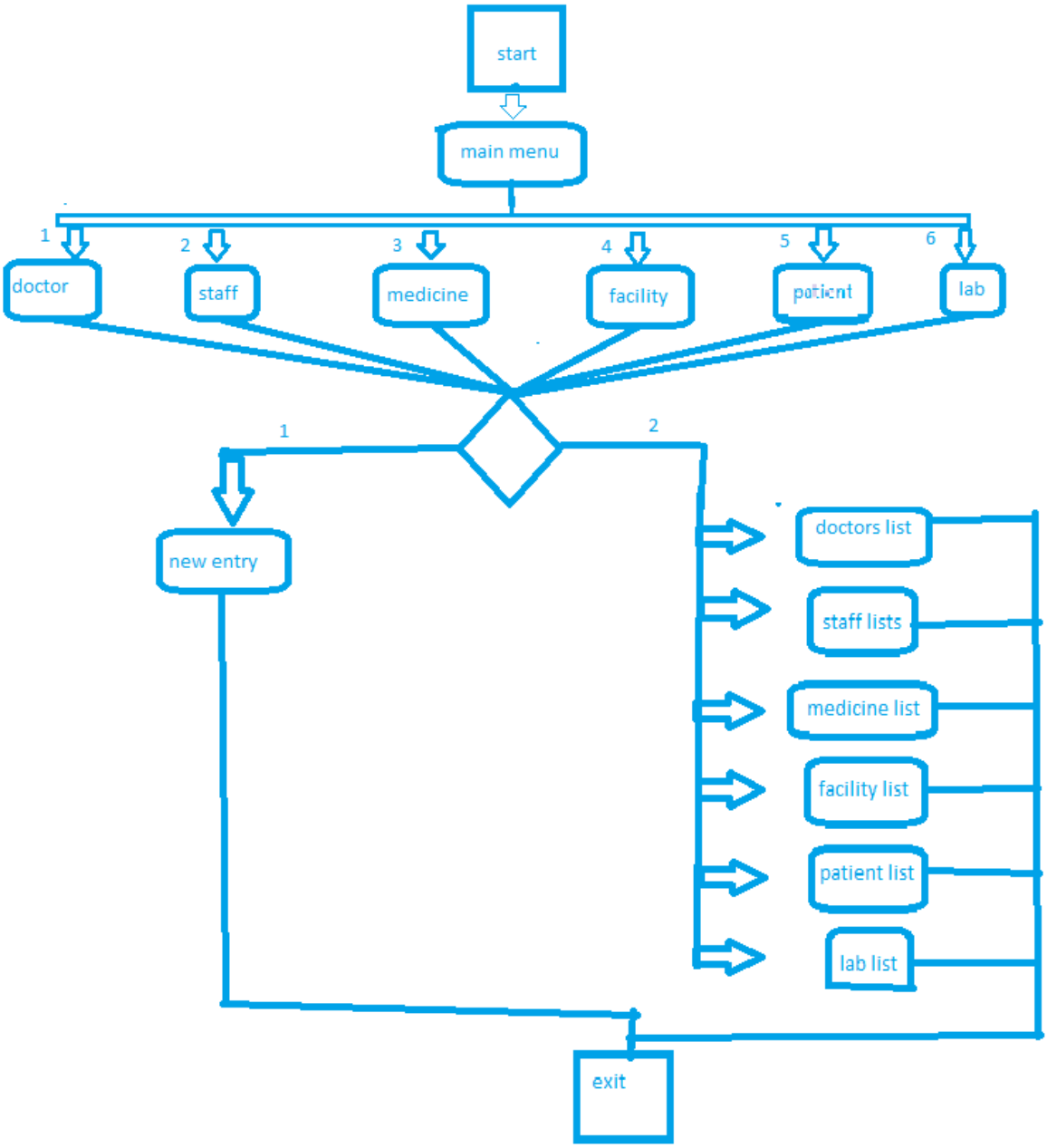
We can update and retrieve that as well.

HOSPITAL MANAGEMENT SYSTEM

So this was a mini description about our project (program).

HOSPITAL MANAGEMENT SYSTEM

Flow chart



ADVANTAGES:

One of the main advantage of this program is that we will be getting everything on our finger-tips and that so very faster and with a great ease.

Another advantage is that now there will be no need of registers for maintaining records of different sectors of hospitals (huge amount of pages will be saved).

And another advantage will be that information will be available for 24 hours.

DISADVANTAGES:

One of the biggest disadvantage will be unemployment.

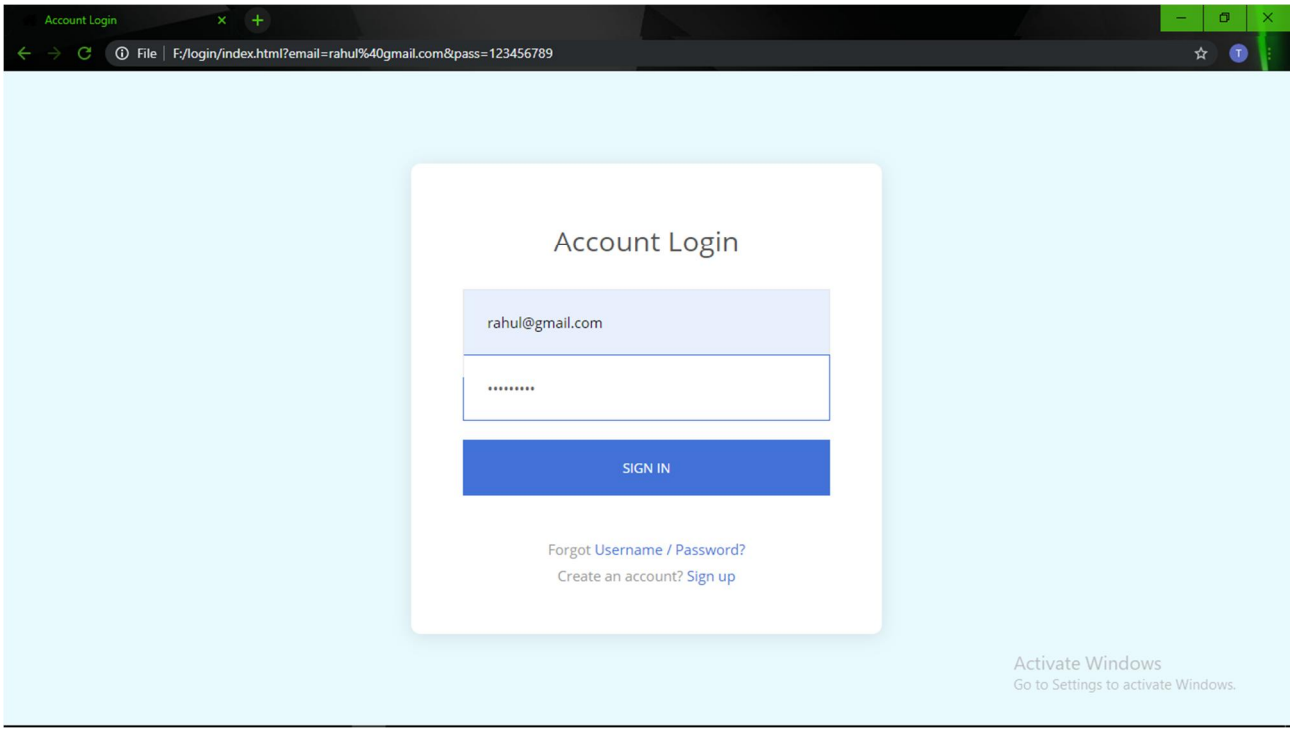
Another disadvantage will be data breaching (since there will be risk of data losing of regarding customers.)

And last disadvantage will be that the implementation of this will be hard a little bit.

. .

HOSPITAL MANAGEMENT SYSTEM

PICTURES



HOSPITAL MANAGEMENT SYSTEM

AIM:

To work more efficiently and with a great pace and to do smart work.

PROGRAM:

```
import java.util.*;


class Inputs
{
  static Scanner input = new Scanner(System.in);
```

```
  public static String name, id, sex, disease,
desigination;
  public static int salary, age;


  static public String get_name()
  {
    System.out.print("Name:-");
    name = input.nextLine();
    return name;
  }


  static public String get_id()
  {
    System.out.print("Id:-");
    name = input.nextLine();
    return id;
  }
```

```
static public String get_sex()
{
  System.out.print("Sex:-");
  name = input.nextLine();
  return sex;
}

static public int get_salary()
{
  System.out.print("Salary:-");
  salary = input.nextInt();
  return salary;
}

static public int get_age()
```

```
{
  System.out.print("Age:-");
  age = input.nextInt();
  return age;
}

static public String get_disease()
{
  System.out.print("Disease:-");
  disease = input.nextLine();
  return disease;
}

static public String get_designation()
{
  System.out.print("Designation:-");
```

```
    desigination = input.nextLine();
    return desigination;
  }

}

class staff
{

 public String sid, sname, desg, sex;
 static public int staff_count=0;

 int salary;

 void new_staff()
 {
```

```
  System.out.println("Enter Your Data ------->");


  sid = Inputs.get_id();
  desg = Inputs.get_designation();
  sex = Inputs.get_sex();
  salary = Inputs.get_salary();
  staff_count++;
 }


 void staff_info()
 {
  System.out.println(sid + "\t" + sname + "\t" +
sex + "\t" + salary);
 }


}
```

```
class doctor
{
 public String did, dname, specilist, appoint,
doc_qual;
 public int droom;
 private static int no_doctor=0;

 void new_doctor()
 {
  Scanner input = new Scanner(System.in);

  System.out.println("Enter Your Data ------->");

  did = Inputs.get_id();
  dname = Inputs.get_name();

  System.out.print("Specilization:-");
```

```
specilist = input.nextLine();

System.out.print("Work Time:-");
appoint = input.nextLine();

System.out.print("Qualification:-");
doc_qual = input.nextLine();

System.out.print("Room no.:-");
droom = input.nextInt();

no_doctor++;
}

void doctor_info()
{
```

```
  System.out.println(did + "\t" + dname + "  \t" +
specilist + "     \t" + appoint + "    \t" + doc_qual
+ "       \t" + droom);

 }

}


class patient

{

 public String pid, pname, disease, sex,
admit_status;

 public int age;

  private static int no_patient=0;


 void new_patient()

 {

  Scanner input = new Scanner(System.in);
```

```
System.out.println("Enter Your Data ------->");

pid = Inputs.get_id();
pname = Inputs.get_name();
disease = Inputs.get_disease();
sex = Inputs.get_sex();

System.out.print("Admit Status:-");
admit_status = input.nextLine();

age = Inputs.get_age();

no_patient++;
}

void patient_info()
```

```
 {
  System.out.println(pid + "\t" + pname + " \t" +
disease + "     \t" + sex + "       \t" + admit_status +
"\t" + age);
 }


}


class medical
{
 public String med_name, med_comp, exp_date;


 public int med_cost, count;


 void new_medi()
 {
  Scanner input = new Scanner(System.in);
```

```
med_name = Inputs.get_name();

System.out.print("comp:-");
med_comp = input.nextLine();

System.out.print("exp_date:-");
exp_date = input.nextLine();

System.out.print("cost:-");
med_cost = input.nextInt();

System.out.print("no of unit:-");
count = input.nextInt();

}
```

```
 void find_medi()
 {
  System.out.println(med_name + "  \t" +
med_comp + "    \t" + exp_date + "     \t" +
med_cost);
 }
}

class lab
{
 public String facility;
 public int lab_cost;

 void new_feci()
 {
  Scanner input = new Scanner(System.in);
```

```
 System.out.print("facility:-");
 facility = input.nextLine();

 System.out.print("cost:-");
 lab_cost = input.nextInt();
}

void feci_list()
{
 System.out.println(facility + "\t\t" + lab_cost);
}
}

class facility //Sorry Facility but do not change
the name
{
```

```
public String fec_name;

void add_feci()
{
 Scanner input = new Scanner(System.in);

 System.out.print("facility:-");
 fec_name = input.nextLine();
}

void show_feci()
{
 System.out.println(fec_name);
 }
}
```

```
public class abcd

{

 public static void main(String args[])

 {

  String months[] = {"Jan", "Feb", "Mar", "Apr",
"May", "Jun", "Jul", "Aug", "Sep", "Oct", "Nov",
"Dec"};


  Calendar calendar = Calendar.getInstance();


  //System.out.println("------------------------------
-----------------------------------------------");


  int count1 = 4, count2 = 4, count3 = 4, count4 =
4, count5 = 4, count6 = 4;


  System.out.println("------------------------------
-----------------------------------------------");
```

```
  System.out.println("
***HOSPITAL MANAGEMENT
SYATEM***");

  System.out.println("------------------------------
-----------------------------------------");

  System.out.print("Date: " +
months[calendar.get(Calendar.MONTH)] + " " +
calendar.get(Calendar.DATE) + " " +
calendar.get(Calendar.YEAR));

  System.out.println("\t\t\t\t\tTime: " +
calendar.get(Calendar.HOUR) + ":" +
calendar.get(Calendar.MINUTE) + ":" +
calendar.get(Calendar.SECOND));


  doctor[] d = new doctor[50];

  patient[] p = new patient[50];

  lab[] l = new lab[50];

  facility[] f = new facility[50];

  medical[] m = new medical[50];

  staff[] s = new staff[50];
```

```
int i;

for (i = 0; i < 50; i++)
{
 d[i] = new doctor();
 p[i] = new patient();
 l[i] = new lab();
 f[i] = new facility();
 m[i] = new medical();
 s[i] = new staff();
}

d[0].did = "21";
d[0].dname = "Dr.Rutvik";
d[0].specilist = "ENT";
```

```
d[0].appoint = "10-4";
d[0].doc_qual = "mbbs,Md";
d[0].droom = 17;

d[1].did = "32";
d[1].dname = "Dr.Rahul";
d[1].specilist = "medi.";
d[1].appoint = "10-4";
d[1].doc_qual = "mbbs,md";
d[1].droom = 45;

d[2].did = "17";
d[2].dname = "Dr.Neel";
d[2].specilist = "Child spl";
d[2].appoint = "10-4";
d[2].doc_qual = "bdm";
```

```
d[2].droom = 8;


d[3].did = "33";
d[3].dname = "Dr.Nidhay";
d[3].specilist = "Artho";
d[3].appoint = "10-4";
d[3].doc_qual = "mbbs,ms";
d[3].droom = 40;



p[0].pid = "12";
p[0].pname = "Jay";
p[0].disease = "Brain cancer";
p[0].sex = "male";
p[0].admit_status = "y";
p[0].age = 30;
```

```
p[1].pid = "13";
p[1].pname = "Jatin";
p[1].disease = "Almost Dead (on ventilator)";
p[1].sex = "male";
p[1].admit_status = "y";
p[1].age = 23;

p[2].pid = "14";
p[2].pname = "Gaurav";
p[2].disease = "maleriya";
p[2].sex = "male";
p[2].admit_status = "y";
p[2].age = 45;

p[3].pid = "15";
```

```
p[3].pname = "ravi";
p[3].disease = "sugar";
p[3].sex = "male";
p[3].admit_status = "y";
p[3].age = 25;


m[0].med_name = "corex";
m[0].med_comp = "cino pvt";
m[0].exp_date = "9-5-16";
m[0].med_cost = 55;
m[0].count = 8;

m[1].med_name = "nytra";
m[1].med_comp = "ace pvt";
m[1].exp_date = "4-4-15";
```

```
m[1].med_cost = 500;
m[1].count = 5;

m[2].med_name = "brufa";
m[2].med_comp = "reckitt";
m[2].exp_date = "12-7-17";
m[2].med_cost = 50;
m[2].count = 56;

m[3].med_name = "pride";
m[3].med_comp = "ddf pvt";
m[3].exp_date = "12-4-12";
m[3].med_cost = 1100;
m[3].count = 100;
```

```
l[0].facility = "x-ray     ";
l[0].lab_cost = 800;

l[1].facility = "ct scan   ";
l[1].lab_cost = 1200;

l[2].facility = "or scan   ";
l[2].lab_cost = 500;

l[3].facility = "blood bank";
l[3].lab_cost = 50;


f[0].fec_name = "ambulane";

f[1].fec_name = "admit fec";
```

```
f[2].fec_name = "canteen";

f[3].fec_name = "free camp";



s[0].sid = "22";
s[0].sname = "ravi";
s[0].desg = "worker";
s[0].sex = "male";
s[0].salary = 5000;

s[1].sid = "23";
s[1].sname = "komal";
s[1].desg = "nurse";
s[1].sex = "female";
```

```
s[1].salary = 2000;


s[2].sid = "24";
s[2].sname = "raju";
s[2].desg = "worker";
s[2].sex = "male";
s[2].salary = 5000;

s[3].sid = "25";
s[3].sname = "rani";
s[3].desg = "nurse";
s[3].sex = "female";
s[3].salary = 20000;


Scanner input = new Scanner(System.in);
```

```
  int choice, j, c1, status = 1, s1 = 1, s2 = 1, s3 =
1, s4 = 1, s5 = 1, s6 = 1;


  while (status == 1)


  {


   System.out.println("\n
MAIN MENU");

   System.out.println("------------------------------
-----------------------------------------");

   System.out.println(" 1.DOCTOR \n
2.PATIENT \n 3.MEDICAL \n 4.LAB \n
5.FACILITY \n 6.STAFF \n 7.EXIT");

   System.out.println("------------------------------
-----------------------------------------");
```

```
System.out.print("Enter Your Choice :-> ");
choice = input.nextInt();


switch (choice)
{
 case 1:
  {
   System.out.println("----------------------------
-------------------------------------------");
   System.out.println("
**DOCTOR SECTION**");
   System.out.println("----------------------------
-------------------------------------------");
   s1 = 1;
   while (s1 == 1)
   {
    System.out.println("1.new entry\n2.doctor
list");
```

```
System.out.print("Enter Your Choice :-> ");
c1 = input.nextInt();

switch (c1)
{
 case 1:
  {
   d[count1].new_doctor();
   count1++;
   break;
  }

 case 2:
  {
   System.out.println("-------------------------
----------------------------------------------");
```

```
        System.out.println("id \t name\t specilist \t
timing \t qualification \t room no");

        System.out.println("-------------------------
-----------------------------------------------");

        for (j = 0; j < count1; j++)

        {

         d[j].doctor_info();

        }

        break;

       }


      }

      System.out.println("RETURN BACK press
(1/0) for more");


      s1 = input.nextInt();
```

```
        }

        break;

      }

     case 2:

      {

        System.out.println("----------------------------
----------------------------------------------");
        System.out.println("
**PATIENT SECTION**");
        System.out.println("----------------------------
----------------------------------------------");
```

```
s2 = 1;


while (s2 == 1)
{
 System.out.println("1.new entry\n2.patient
list");


 c1 = input.nextInt();


switch (c1)
{
 case 1:
  {
   p[count2].new_patient();count2++;
   break;
  }
```

```
        case 2:
         {
          System.out.println("-------------------------
----------------------------------------------------");
          System.out.println("id \t name \t disease \t
sex \t admit_status \t age");
          System.out.println("-------------------------
----------------------------------------------------");

          for (j = 0; j < count2; j++) {
           p[j].patient_info();
          }
          break;
         }
        }
       System.out.println("RETURN BACK press
(1/0) for more");
       s2 = input.nextInt();
```

```
      }
      break;
     }


    case 3:
     {
      s3 = 1;
      System.out.println("----------------------------
-------------------------------------------");
      System.out.println("
**MEDICAL SECTION**");
      System.out.println("----------------------------
-------------------------------------------");
      while (s3 == 1)
      {
       System.out.println("1.new entry\n2.medicine
list");
       c1 = input.nextInt();
```

```
switch (c1)
{
 case 1:
  {
   m[count3].new_medi();count3++;
   break;
  }

 case 2:
  {
   System.out.println("------------------------
----------------------------------------------------");
   System.out.println("name \t company \t
expirity date \t cost");
   System.out.println("------------------------
----------------------------------------------------");
```

```
        for (j = 0; j < count3; j++) {
         m[j].find_medi();
        }
        break;
       }
      }
      System.out.println("RETURN BACK press
(1/0) for more");
       s3 = input.nextInt();
     }
     break;
    }

   case 4:
    {
     s4 = 1;
```

```
      System.out.println("----------------------------
----------------------------------------------");
      System.out.println("
**LABORATORY SECTION**");
      System.out.println("----------------------------
----------------------------------------------");
      while (s4 == 1)
      {
       System.out.println("1.new entry \n2.lab
list");
       c1 = input.nextInt();
       switch (c1)
       {
        case 1:
         {
          l[count4].new_feci();count4++;
          break;
         }
```

```
        case 2:
         {
          System.out.println("-------------------------
----------------------------------------------------");
          System.out.println("facility\t\tcost");
          System.out.println("-------------------------
----------------------------------------------------");
          for (j = 0; j < count4; j++) {
           l[j].feci_list();
          }
          break;
         }
        }
       System.out.println("RETURN BACK press
(1/0) for more");
       s4 = input.nextInt();
```

```
      }
      break;
     }


    case 5:
     {
      s5 = 1;
      System.out.println("----------------------------
-----------------------------------------------");
      System.out.println("          **HOSPILITY
FACILITY SECTION**");
      System.out.println("----------------------------
-----------------------------------------------");
      while (s5 == 1)
      {
       System.out.println("1.new entry\n2.fecility
list");
       c1 = input.nextInt();
```

```
switch (c1)
{
 case 1:
  {
   f[count5].add_feci();count5++;
   break;
  }

 case 2:
  {
   System.out.println("------------------------
----------------------------------------------");
   System.out.println("Hospility facility are:-
");
   System.out.println("------------------------
----------------------------------------------");
   for (j = 0; j < count5; j++) {
```

```
            f[j].show_feci();
          }
          break;
        }
      }
      System.out.println("RETURN BACK press
(1/0) for more");
      s5 = input.nextInt();
     }
     break;
    }

   case 6:
    {
     s6 = 1;
     System.out.println("----------------------------
-----------------------------------------");
```

```
    System.out.println("                    **STAFF
SECTION**");
    System.out.println("-------------------------
-----------------------------------------------");
    while (s6 == 1)
    {
     String a = "nurse", b = "worker", c =
"security";
    System.out.println("1.new entry\n2.nurse
list\n3.worker list \n4.securuty list");
    c1 = input.nextInt();
    switch (c1)
    {
     case 1:
      {
       s[count6].new_staff();count6++;
       break;
      }
```

```
        case 2:
         {
         System.out.println("-------------------------
----------------------------------------------------");
         System.out.println("id \t name \t sex \t
salary");
         System.out.println("-------------------------
----------------------------------------------------");
         for (j = 0; j < count6; j++)
         {
          if (a.equals(s[j].desg))
           s[j].staff_info();
         }
         break;
        }
```

```
        case 3:
         {
         System.out.println("-------------------------
-------------------------------------------------");
         System.out.println("id \t name \t sex \t
salary");
         System.out.println("-------------------------
-------------------------------------------------");
         for (j = 0; j < count6; j++)
         {
          if (b.equals(s[j].desg))
           s[j].staff_info();
         }
         break;
        }

        case 4:
```

```
        {

        System.out.println("------------------------
----------------------------------------------------");

        System.out.println("id \t name \t sex \t
salary");

        System.out.println("------------------------
----------------------------------------------------");

        for (j = 0; j < count6; j++)
        {
         if (c.equals(s[j].desg))
          s[j].staff_info();
        }
```

```
        break;
       }
      }
      System.out.println("RETURN BACK press
(1/0) for more");
      s6 = input.nextInt();
     }
     break;
    }

   case 7:
    {
     break;
    }

   default:
    {
```

```
      System.out.println("enter wrong choice!");
     }
   }
   System.out.println("RETURN MAIN MENU
press (1/0) for more");
   status = input.nextInt();
  }
 }
}
```

EXPLANATION ABOUT PROJECT:

Here we provide a sequence of choice amongst which user (here user will be assumed as database administrator) had to choose and according to its choice we will perform several actions.

The sequence of the choices are below:

```
----------------------
 1.DOCTOR
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
----------------------
Enter Your Choice :->
```

And based on your choice you will be getting particular field in which you want to do the operations or to retrieve the data.

OUTPUT SCREENSHOTS:

Doctor:

```
                                        MAIN MENU
-------------------------------------------------------------
 1.DOCTOR
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-------------------------------------------------------------
Enter Your Choice :-> 1
-------------------------------------------------------------
                          **DOCTOR SECTION**
-------------------------------------------------------------
1.new entry
2.doctor list
Enter Your Choice :-> 1
Enter Your Data -------->
Id:-133
Name:-abcdefg
Specilization:-surgeon
Work Time:-5
Qualification:-mbbs
Room no.:-18
RETURN BACK press (1/0) for more
```

```
                                MAIN MENU
-------------------------------------------------------------------------------
 1.DOCTOR
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-------------------------------------------------------------------------------
Enter Your Choice :-> 1
-------------------------------------------------------------------------------
                     **DOCTOR SECTION**
-------------------------------------------------------------------------------
1.new entry
2.doctor list
Enter Your Choice :-> 2
-------------------------------------------------------------------------------
id       name     specilist       timing          qualification   room no
-------------------------------------------------------------------------------
21       Dr.Rutvik        ENT             10-4            mbbs,Md         17
32       Dr.Rahul         medi.           10-4            mbbs,md         45
17       Dr.Neel          Child spl       10-4            bdm             8
33       Dr.Nidhay        Artho           10-4            mbbs,ms         40
RETURN BACK press (1/0) for more
```

Patient:

```
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-----------------------------------------
Enter Your Choice :-> 2
-----------------------------------------
                    **PATIENT SECTION**
-----------------------------------------
1.new entry
2.patient list
1
Enter Your Data ------->
Id:-16
Name:-Henil
Disease:-cancer
Sex:-male
Admit Status:-y
Age:-20
RETURN BACK press (1/0) for more
```

```
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-------------------------------------------------------------------------------
Enter Your Choice :-> 2
-------------------------------------------------------------------------------
                    **PATIENT SECTION**
-------------------------------------------------------------------------------
1.new entry
2.patient list
2
-------------------------------------------------------------------------------
id       name    disease          sex     admit_status    age
-------------------------------------------------------------------------------
12      Jay     Brain cancer            male            y       30
13      Jatin   Almost Dead (on ventilator)             male            y       23
14      Gaurav  maleriya        male            y       45
15      ravi    sugar           male            y       25
RETURN BACK press (1/0) for more
```

Medicine:

```
-----------------------------------------------------
Enter Your Choice :-> 3
-----------------------------------------------------
                    **MEDICAL SECTION**
-----------------------------------------------------
1.new entry
2.medicine list
2
-----------------------------------------------------
name      company          expirity date    cost
-----------------------------------------------------
corex    cino pvt         9-5-16           55
nytra    ace pvt          4-4-15           500
brufa    reckitt          12-7-17          50
pride    ddf pvt          12-4-12          1100
RETURN BACK press (1/0) for more
```

Laboratory:

```
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-------------------------------------------------
Enter Your Choice :-> 4
-------------------------------------------------
                   **LABORATORY SECTION**
-------------------------------------------------
1.new entry
2.lab list
2
-------------------------------------------------
facility                cost
-------------------------------------------------
x-ray                   800
ct scan                 1200
or scan                 500
blood bank              50
RETURN BACK press (1/0) for more
```

Facility:

```
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-----------------------------------------
Enter Your Choice :-> 5
-----------------------------------------
          **HOSPILITY FACILITY SECTION**
-----------------------------------------
1.new entry
2.fecility list
2
-----------------------------------------
Hospility facility are:-
-----------------------------------------
ambulane
admit fec
canteen
free camp
RETURN BACK press (1/0) for more
1
                                    MAIN MENU
-------------------------------------------------------------
 1.DOCTOR
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-------------------------------------------------------------
Enter Your Choice :-> 5
-------------------------------------------------------------
          **HOSPILITY FACILITY SECTION**
-------------------------------------------------------------
1.new entry
2.fecility list
1
facility:-free health checkup
RETURN BACK press (1/0) for more
0
```

Staff:

```
-------------------------------------------
Enter Your Choice :-> 6
-------------------------------------------
                        **STAFF SECTION**
-------------------------------------------
1.new entry
2.nurse list
3.worker list
4.securuty list
2
-------------------------------------------
id        name     sex      salary
-------------------------------------------
23       komal    female   2000
25       rani     female   20000
RETURN BACK press (1/0) for more
0
RETURN MAIN MENU press (1/0) for more
1
```

```
Date: Oct 4 2019

                                      MAIN MENU
-----------------------------------------------------
 1.DOCTOR
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
-----------------------------------------------------
Enter Your Choice :-> 6
-----------------------------------------------------
                        **STAFF SECTION**
-----------------------------------------------------
1.new entry
2.nurse list
3.worker list
4.securuty list
3
-----------------------------------------------------
id        name     sex      salary
-----------------------------------------------------
22       ravi     male     5000
24       raju     male     5000
RETURN BACK press (1/0) for more
```

```
          -
2.nurse list
3.worker list
4.securuty list
3
---------------------------------------
id       name     sex      salary
---------------------------------------
22       ravi     male     5000
24       raju     male     5000
RETURN BACK press (1/0) for more
0
RETURN MAIN MENU press (1/0) for more
1
```

Exit:

```
                                    MAIN MENU
---------------------------------------------------------------------
 1.DOCTOR
 2.PATIENT
 3.MEDICAL
 4.LAB
 5.FACILITY
 6.STAFF
 7.EXIT
---------------------------------------------------------------------
Enter Your Choice :-> 7
RETURN MAIN MENU press (1/0) for more
0
BUILD SUCCESSFUL (total time: 9 minutes 41 seconds)
```

REFERENCES: (3 References Should Be There)

Geeks for geek;

IBM Modules;

CONCLUSION:

The final conclusion for this program will be that a simple java program can handle such a huge amount of management and data with a great ease and also provides us information anytime.

Thank you!