HOSPITAL MANAGEMENT PROJECT

```cpp
#include<iostream>
using namespace std;
int main ()
{
        int ch,ward,pid;
        string hname,illness,pname,drname;
        string dname,DR,did,dept;
        string reg_no;
        do{
        cout<<"\n\tHOSPITAL MANAGEMENT SYSTEM\n";
        cout<<"\tPlz choose Your choice\n \t1. Enter Hospital Data\n\t2.Enter Patient Data \n\t3.
Enter DR. Data \n \t4.exit";

        cin>>ch;
        switch(ch)
        {
        case 1:
           cout<<"Enter hospital name "<<endl;
            cin>>hname;
            cout<<"Enter dr._ name "<<endl;
            cin>>dname;
            cout<<"Enter registration no"<<endl;
            cin>>reg_no;
            cout<<"----------------------------------------------------------------------------"<<endl;
            cout<<"Hospital Name =="<<hname<<endl;
            cout<<"Doctor name=="<<dname<<endl;
            cout<<"hospital registration no="<<reg_no<<endl;
            cout<<"--------------------------------------------------------------------------";
            break;

        case 2:
           cout<<"Enter Patient name "<<endl;
            cin>>pname;
            cout<<"Enter Patient id "<<endl;
            cin>>pid;
            cout<<"Enter Patient illness "<<endl;
            cin>>illness;
            cout<<"Enter dr assigned ";
            cin>>drname;
            cout<<"--------------------------------------------------------------------------"<<endl;
            cout<<"Patient name===  "<<pname<<endl;
            cout<<"Patient id ==   "<<pid<<endl;
            cout<<"Patient illness=="<<illness<<endl;
```

```cpp
            cout<<"Patient assigned Doctor==="<<drname;
            cout<<"-------------------------------------------------------------------------------"<<endl;
            break;

        case 3:
            cout<<"Enter dr name "<<endl;
            cin>>DR;
            cout<<"Enter DR id "<<endl;
            cin>>did;
            cout<<"Enter Dr department"<<endl;
            cin>>dept;
            cout<<"-------------------------------------------------------------------------------"<<endl;
            cout<<"Doctor name="<<DR<<endl;
            cout<<"Doctor id="<<did;
            cout<<"Doctor department="<<dept;
            cout<<"-------------------------------------------------------------------------------"<<endl;
            break;
        default:
            cout<<"Plz Enter number Between 1 -3 \n Have a Good Life !!!";
            break;

    }
    }while(ch !=4);


}
```


Console output:
```
HOSPITAL MANAGEMENT SYSTEM
Plz choose Your choice
1. Enter Hospital Data
2.Enter Patient Data
3. Enter DR. Data
4.exit
1
Enter hospital name
jj
Enter dr._ name
dk
Enter registration no
12d
----------------------------------------------
Hospital Name ==jj
Doctor name==dk
hospital registration no=12d
----------------------------------------------
HOSPITAL MANAGEMENT SYSTEM
Plz choose Your choice
1. Enter Hospital Data
2.Enter Patient Data
3. Enter DR. Data
4.exit_
```

Window 1 — hospital_management_system.exe

```
Hospital Name ==jj
Doctor name==dk
hospital registration no=12d
-------------------------------------------------------------
        HOSPITAL MANAGEMENT SYSTEM
        Plz choose Your choice
        1. Enter Hospital Data
        2.Enter Patient Data
        3. Enter DR. Data
        4.exit2
Enter Patient name
gfvhj
Enter Patient id
12
Enter Patient illness
fever
Enter dr assigned aa
-------------------------------------------------------------
Patient name===  gfvhj
Patient id ==   12
Patient illness==fever
Patient assigned Doctor===aa------------------------------------
        HOSPITAL MANAGEMENT SYSTEM
        Plz choose Your choice
        1. Enter Hospital Data
        2.Enter Patient Data
        3. Enter DR. Data
        4.exit
```

Window 2 — hospital_management_system.exe

```
Patient illness==fever
Patient assigned Doctor===aa------------------------------------
        HOSPITAL MANAGEMENT SYSTEM
        Plz choose Your choice
        1. Enter Hospital Data
        2.Enter Patient Data
        3. Enter DR. Data
        4.exit3
Enter dr name
DD
Enter DR id
13
Enter Dr department
Surgen
-------------------------------------------------------------
Doctor name=DD
Doctor id=13Doctor department=Surgen-------------------------------------
        HOSPITAL MANAGEMENT SYSTEM
        Plz choose Your choice
        1. Enter Hospital Data
        2.Enter Patient Data
        3. Enter DR. Data
        4.exit4
Plz Enter number Between 1 -3
 Have a Good Life !!!
Process returned 0 (0x0)   execution time : 152.953 s
Press any key to continue.
```