

# Begum Rokeya University, Rangpur

Department Of Computer Science and Engineering

2nd Year 2nd Semester Final Examination



**Course Name:** Software Development (Part - 01)

**Course Code:** CSE2206

**Project on:** Hospital Management System

**Language:** C++

**Group:** 08

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01. After running the code it'll display like below:

```
WELCOME TO RANGPUR MEDICAL COLLEGE AND HOSPITAL
Press any key to continue . . .
```

02. In the field of password you have to input the password to take entry in the system:

\*The password is RPMC

```
RANGPUR MEDICAL COLLEGE AND HOSPITAL
LOGIN
Enter Password: _
```

03. It's the main menu of the application.

```
RANGPUR MEDICAL COLLEGE AND HOSPITAL
Please, Choose from the following Options:

1. Add New Record
2. Add Diagnosis Information
3. Full History of the Patient
4. Doctors
5. About Rangpur Medical College
6. Exit
Enter your choice:
```

04. If you select 1, then it'll display like following. Here we enter the data of the patient Jitu in the patient profile R1.






```
Mon Nov 08 22:18:56 2021

Enter the patient's file name : R1

Name : Jitu
Address : 110/A
Contact Number : 0000
Age : 23
Sex : F
Blood Group : A+
Patient ID : 1705019

Information Saved Successfully
Press any key to continue . . .
```

05. When we complete the data into the patient R1, here a file has been created into our directory.

	Hospital management System.cpp	11/8/2021 9:58 PM	C++ Source File	11 KB
	Hospital management System.exe	11/8/2021 10:18 PM	Application	1,540 KB
	Hospital management System.o	11/8/2021 10:18 PM	O File	19 KB
	R1	11/8/2021 10:19 PM	File	0 KB
	Read Me.txt	11/8/2021 9:34 PM	Text Document	1 KB

06. When we select 2, we'll able to enter the diagnosis data of the patient R1. It will also update the file in our directory.

```
Information about R1
Name : Jitu
Address : 110/A
Contact Number : 0000
Age : 23
Sex : F
Blood Group : A+
Patient ID : 1705019

Adding more information in patient's file.....on : Mon Nov 08 22:18:56 2021
Symptoms : Fever
Diagnosis : No
Medicines : Ace
Admission Required? : No
Type of ward : No
No ward is allotted Successfully
Press any key to continue . . .
```

07. If we select 3, we'll be able to see all the information about the patient.

```
Full Medical History of R1
Name : Jitu
Address : 110/A
Contact Number : 0000
Age : 23
Sex : F
Blood Group : A+
Patient ID : 1705019

Description of Mon Nov 08 22:18:56 2021
Symptoms : Fever
Diagnosis : No
Medicines : Ace
Admission Required? : No
Type of ward : No
Press any key to continue . . .
```

08. In the option 4, here the list of our doctors:

```
01. Dr. Swadesh Barman,  
Cancer Specialist  
  
02. Dr. Jahan Afroza Khanam Lucky,  
Cancer Specialist  
  
03. Prof. Dr. Shakil Gafur  
Cardiology Specialist  
  
04. Dr. Haripada Sarker  
Cardiology Specialist  
  
05. Dr. Md. Abu Zahid Basunia  
Cardiology Specialist  
  
06. Dr. Abdullah Al Mahmud  
Cardiology Specialist  
  
07. Prof. Dr. Nawazes Farid  
Cardiology Specialist  
  
08. Dr. Rabindra Nath Barman  
Cardiology & Heart Diseases Specialist
```

09. And in 5, here the information about the hospital. Here selecting 0 or could get back to the main menu

```
Dhaka and is located next to the inter-country highway that connects India to Nepal.  
There is a three-storey college building and a five-storey residential building with 1200 beds.  
  
Academics  
  
The admission process of undergraduate MBBS course for all government medical colleges  
in Bangladesh is conducted centrally by the Director of Medical Education under DGHS  
under the Ministry of Health (Bangladesh). The test comprises a written MCQ exam,  
which is held simultaneously in all government medical colleges on the same day throughout  
the country. Candidates are selected for admission based on national merit and district,  
whether they are sons or daughters of freedom fighters, and to fill tribal quotas.  
For foreign students, admission is through the embassy of Bangladesh in their respective  
countries. The academic calendar for different years is maintained by respective departments.  
Aside from the MBBS course there are post graduation courses in surgery, medicine, gynaecology  
and paediatrics. Postgraduate and diploma courses admission tests are conducted by the medical  
college. The admission test consists of the written MCQ exam. The medical college have separate  
dental unit & offers Bachelor of Dental Surgery (BDS) course.  
  
Extracurricular activities  
  
SANDHANI, Medicine Club, and Friends Foundation are voluntary organizations of students of this medical college.  
Source:Wikipedia  
  
PRESS 0 FOR MAIN MENU
```

09. And selecting 6 we'll exit the console.

```
THANK YOU FOR USING  
  
Process returned 0 (0x0) execution time : 6.779 s  
Press any key to continue.  
-
```

Thank you!!!