

BST DBMS

----- PROJECT REPORT -----

By-

KARUNESH TRIPATHI

- **AIM & OBJECTIVE:**

The aim of this project is to study, design and implement a hostel administration process using binary search tree data structure.

- **ABSTRACT:**

Our project deals with a Hostel Administration System which stores necessary details of the students such as name, address and other personal information required by the administration.

It give's option to login as administrator and as student so the person who is using the software is able to use the different features of the software.

- **BASIC PRINCIPLE AND METHODOLOGY:**

Our C Program code is based on the records necessary for a hostel when a student has been admitted in it. The hostel administrative system also stores basic information of students for reference. It makes it easier for faculty and administrative members to access information of a particular student and know more about his/her details as well as allows student to login and update his or her details.

- **PROCESS MODULE:**



DSA_PROJECT.exe

- **CODE:**

case 3:

```
printf("_____  
");
```

break;

}

case 4:

{

```
long long int s;
```

```
scanf("%lld",&s);
```

`troot->mobile=s;`

```
for(int i=0;i<3;i++)
```

```
printf("_____  
____");
```

break;

}

case 5:

{

```
long long int s;
```

```
scanf("%lld",&s);
```

troot->fathermobile=s;

```

printf("\n\t\t\t\t\t\t\t\t\t\t\t\t\t\t\t\tFATHER'S MOBILE NUMBER SUCCESSFULLY
UPDATED\n");

for(int i=0;i<3;i++)

printf("_____
____");

break;

}

case 6:

{

int s;

printf("\n\n\t\t\t\t\t\t\t\t\t\t\t\t\t\t\t\tENTER YOUR NEW SECURITY NUMBER: ");

scanf("%d",&s);

troot->secno=s;

printf("\n\t\t\t\t\t\t\t\t\t\t\t\t\t\t\t\tSECURITY NUMBER SUCCESSFULLY UPDATED\n");

for(int i=0;i<3;i++)

printf("_____
____");

break;

}

default:

{

printf("\n\n\t\t\t\t\t\t\t\t\t\t\t\t\t\t\tENTER CORRECT CHOICE\n\n");

for(int i=0;i<3;i++)

printf("_____
____");

}

}

else

```



```
root=temp;
}
else
{
    if(strcmp((r->regno),(temp->regno))<0)
    {
        if(r->right!=NULL)
        {
            insert(r->right,temp);
        }
        else
        {
            r->right=temp;
        }
    }
    else
    {
        if(r->left!=NULL)
        {
            insert(r->left,temp);
        }
        else
        {
            r->left=temp;
        }
    }
}
node *findmax(node *l)
```



```

{
prev->right=troot->left;
node *p=findmax(troot->left);
p->right=troot->right;
free(troot);
}

if(pos==2)

{
prev->left=troot->left;
node *p=findmax(troot->left);
p->right=troot->right;
free(troot);
}

if(pos==0)

{
prev=prev->left;
troot=troot->right;
free(root);
root=troot;
while(troot->left!=NULL)
{
troot=troot->left;
printf("%s",troot->regno);
}
troot->left=prev;
}

}

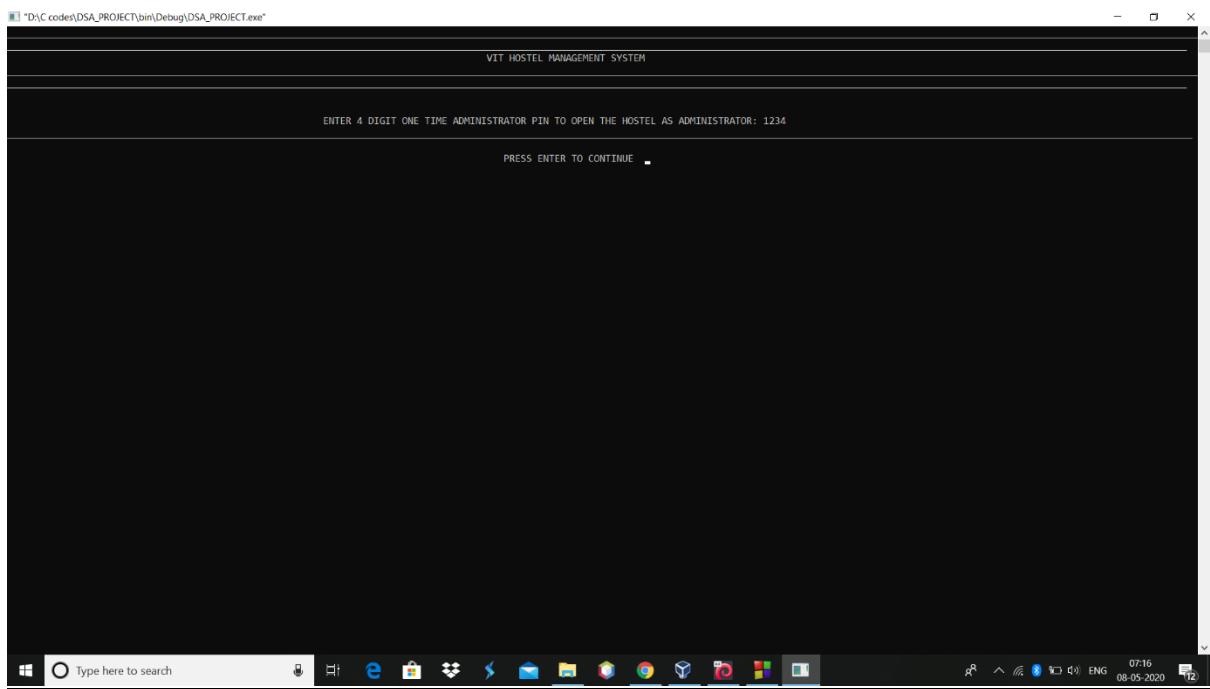
}

else if(strcmp(rn,troot->regno)>0)

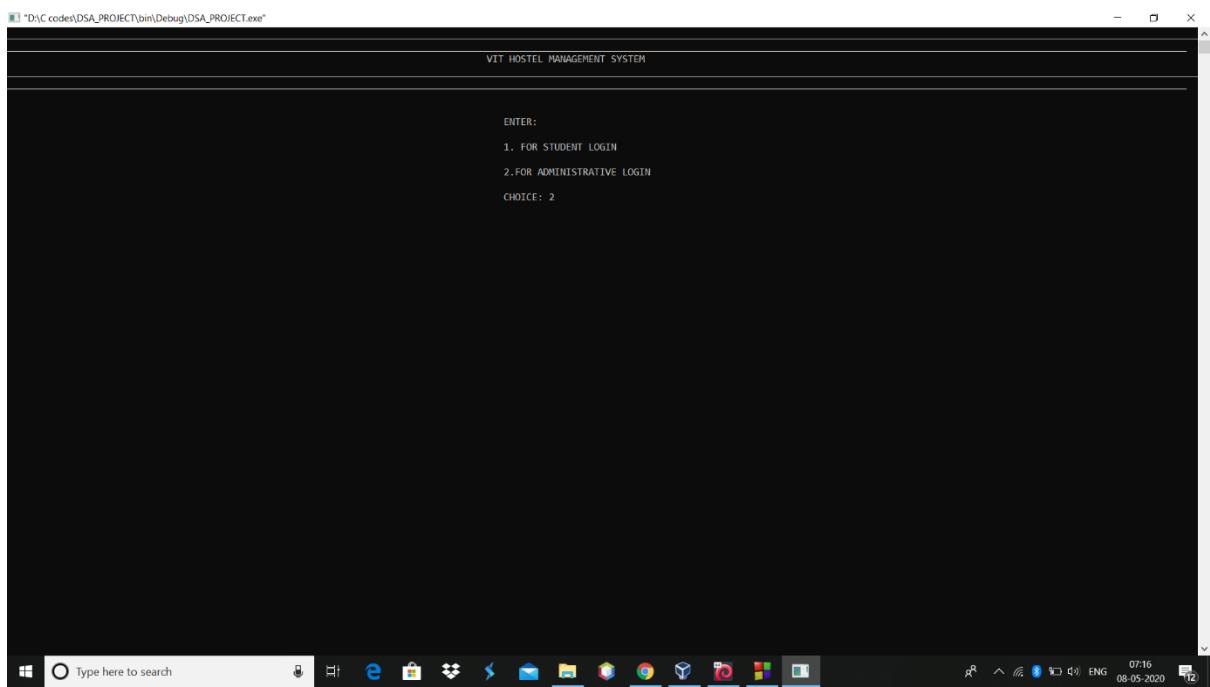
```


- OUTPUT SCREEN SHOT:-

TO OPEN THE HOSTEL FOR 1ST TIME



TO ENTER THE STUDENT INFORMATION BY HOSTEL ADMINISTRATOR



```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234

Windows Type here to search e 80 08-05-2020 07:16 ENG

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234

ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 1

Windows Type here to search e 80 08-05-2020 07:17 ENG
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

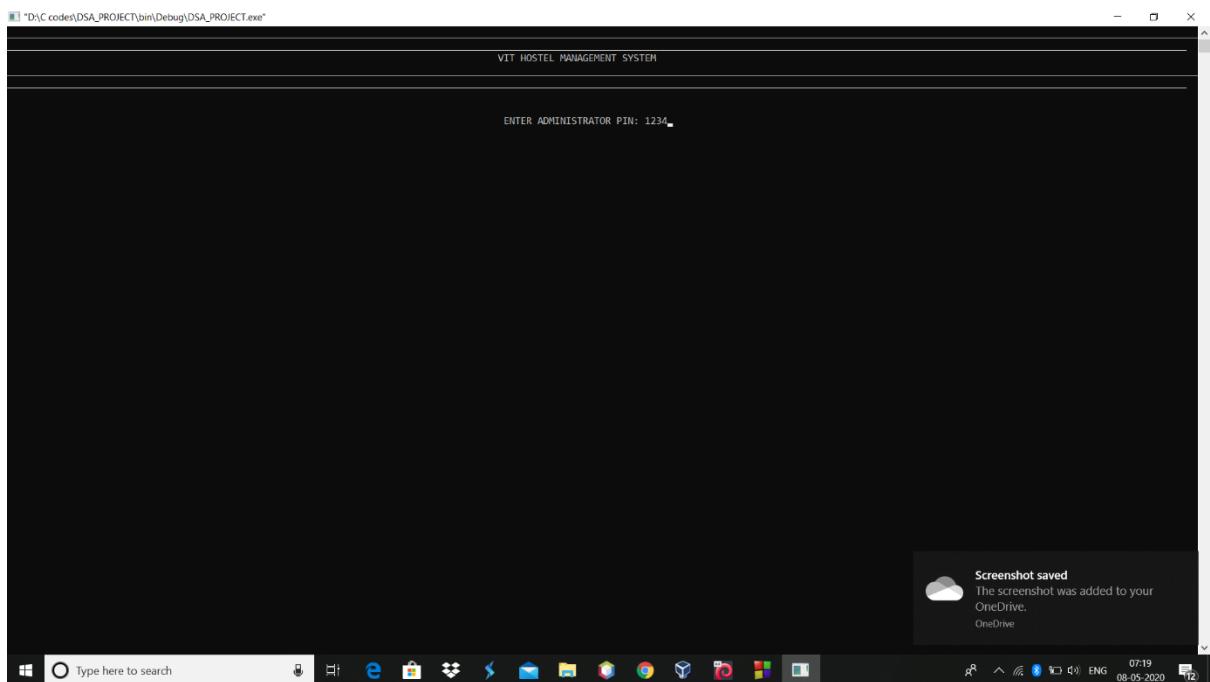
ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 1

ENTER REGISTERATION NUMBER: 19bce0880
ENTER STUDENT'S NAME: Karunesh Tripathi
ENTER STUDENT'S AGE: 20
ENTER PASSWORD THAT STUDENT WANT TO SET: 0880
ENTER SECURITY NUMBER YOU WANT TO SET: 0880
ENTER STUDENT'S EMAIL ID: karunesh.tripathi2019@vitstudent.ac.in
ENTER STUDENT'S ADDRESS: 3/58 sector h jankipuram lucknow
ENTER STUDENT'S MOBILE NUMBER: 9898999999
ENTER STUDENT'S FATHER'S NAME: Uday Bhan Tripathi
ENTER STUDENT'S FATHER'S MOBILE NUMBER: 9191919191
ENTER BLOCK ALLOTED THE STUDENT: L
ENTER ROOM NUMBER ALLOTED TO STUDENT: 888

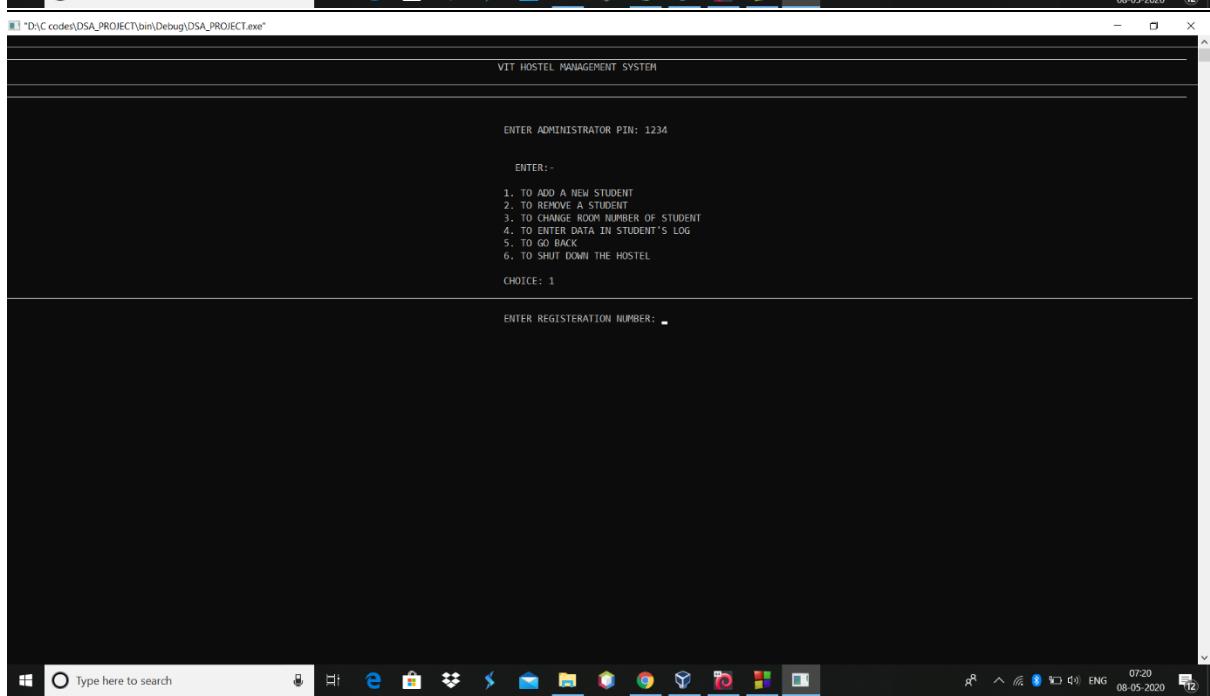
PRESS ENTER TO CONTINUE - ■

Windows Type here to search 07:19
E 08-05-2020 ENG 12
D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:-
1. FOR STUDENT LOGIN
2. FOR ADMINISTRATIVE LOGIN
CHOICE: 2
```



Screenshot saved
The screenshot was added to your
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OneDrive



07:20
08-05-2020

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 1

ENTER REGISTERATION NUMBER: 19bds0086
ENTER STUDENT'S NAME: Mahin Jain
ENTER STUDENT'S AGE: 20
ENTER PASSWORD THAT STUDENT WANT TO SET: 0086
ENTER SECURITY NUMBER YOU WANT TO SET: 0086
ENTER STUDENT'S EMAIL ID: mahin.jain2019@vitstudent.ac.in
ENTER STUDENT'S ADDRESS: 256-flat ludhiana punjab
ENTER STUDENT'S MOBILE NUMBER: 9889898989
ENTER STUDENT'S FATHER'S NAME: Mr jain
ENTER STUDENT'S FATHER'S MOBILE NUMBER: 6589784565
ENTER BLOCK ALLOTTED THE STUDENT: F
ENTER ROOM NUMBER ALLOTED TO STUDENT: 987

PRESS ENTER TO CONTINUE

Windows Type here to search e 10:17
08-05-2020 12
D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
```

```
"D:\C code\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

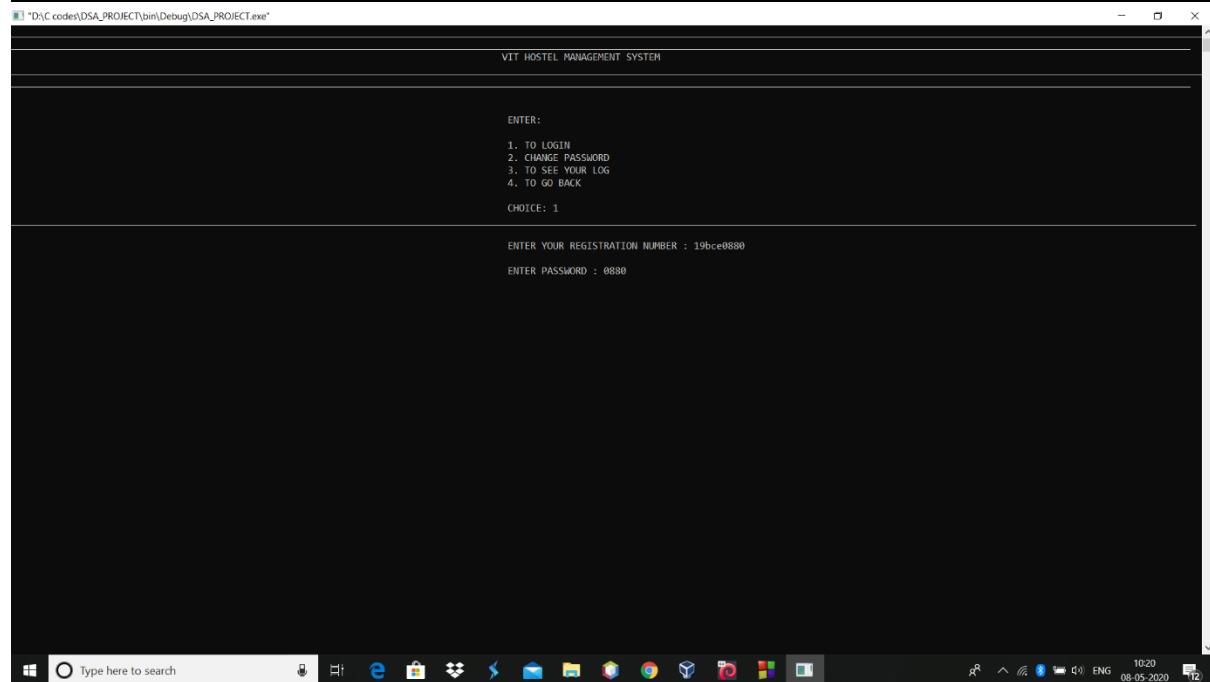
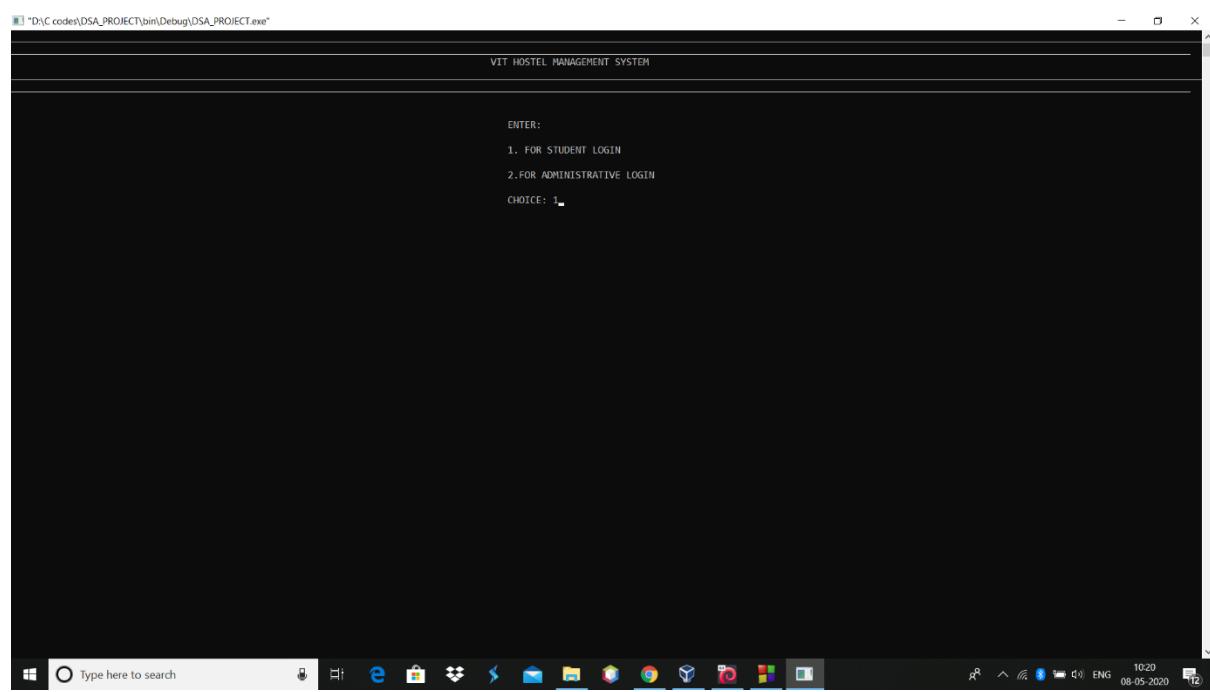
ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 1

ENTER REGISTERATION NUMBER: 19bds0129
ENTER STUDENT'S NAME: Manik Maheshwari
ENTER STUDENT'S AGE: 20
ENTER PASSWORD THAT STUDENT WANT TO SET: 0129
ENTER SECURITY NUMBER YOU WANT TO SET: 0129
ENTER STUDENT'S EMAIL ID: manik.maheshwari2019@vitstudent.ac.in
ENTER STUDENT'S ADDRESS: 3/98 Bareilly uttarpradesh
ENTER STUDENT'S MOBILE NUMBER: 6587542136
ENTER STUDENT'S FATHER'S NAME: Mr Maheshwari
ENTER STUDENT'S FATHER'S MOBILE NUMBER: 3265986547
ENTER BLOCK ALLOTED THE STUDENT: F
ENTER ROOM NUMBER ALLOTED TO STUDENT: 875

PRESS ENTER TO CONTINUE
```

Windows Type here to search 10:20
08-05-2020

TO LOGIN AS STUDENT



TO SEE STUDENTS DETAILS

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 1

Windows Type here to search 10:20
e ENG 08-05-2020 12

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 1

REGISTRATION NUMBER: 19bce0880
NAME: Karunesh Tripathi
AGE: 20
EMAIL: karunesh.tripathi2019@vitstudent.ac.in
ADDRESS: 3/58 sector h jankipuram lucknow
MOBILE NUMBER: 9999999999
BLOCK: L
ROOM NUMBER: 880
FATHER'S NAME: Uday Bhan Tripathi
FATHER'S MOBILE NUMBER: 9191919191

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PRESS ENTER TO CONTINUE
Windows Type here to search 10:21
e ENG 08-05-2020 12
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

Windows Type here to search e 1021
08-05-2020 12

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0086
ENTER PASSWORD : 0086

Windows Type here to search e 1023
08-05-2020 12
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0086
ENTER PASSWORD : 0086

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 1

REGISTRATION NUMBER: 19bds0086
NAME: Mahin Jain
AGE: 20
EMAIL: mahin.jain2019@vitstudent.ac.in
ADDRESS: 256-flat ludhiana punjab
MOBILE NUMBER: 9898989898
BLOCK: F
ROOM NUMBER: 987
FATHER'S NAME: Mr jain
FATHER'S MOBILE NUMBER: 6589784565

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PRESS ENTER TO CONTINUE
Type here to search 1023
08-05-2020 12

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0129
ENTER PASSWORD : 0129

PRESS ENTER TO CONTINUE
Type here to search 1023
08-05-2020 12
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0129
ENTER PASSWORD : 0129

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: 1
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0129
ENTER PASSWORD : 0129

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

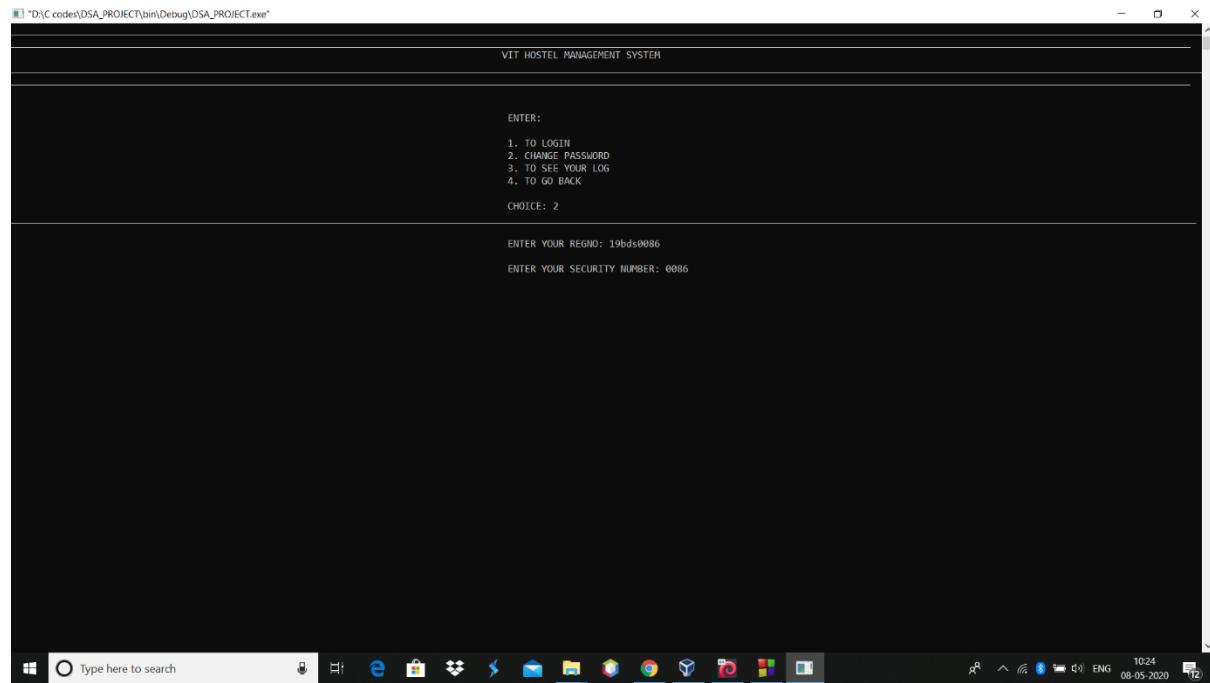
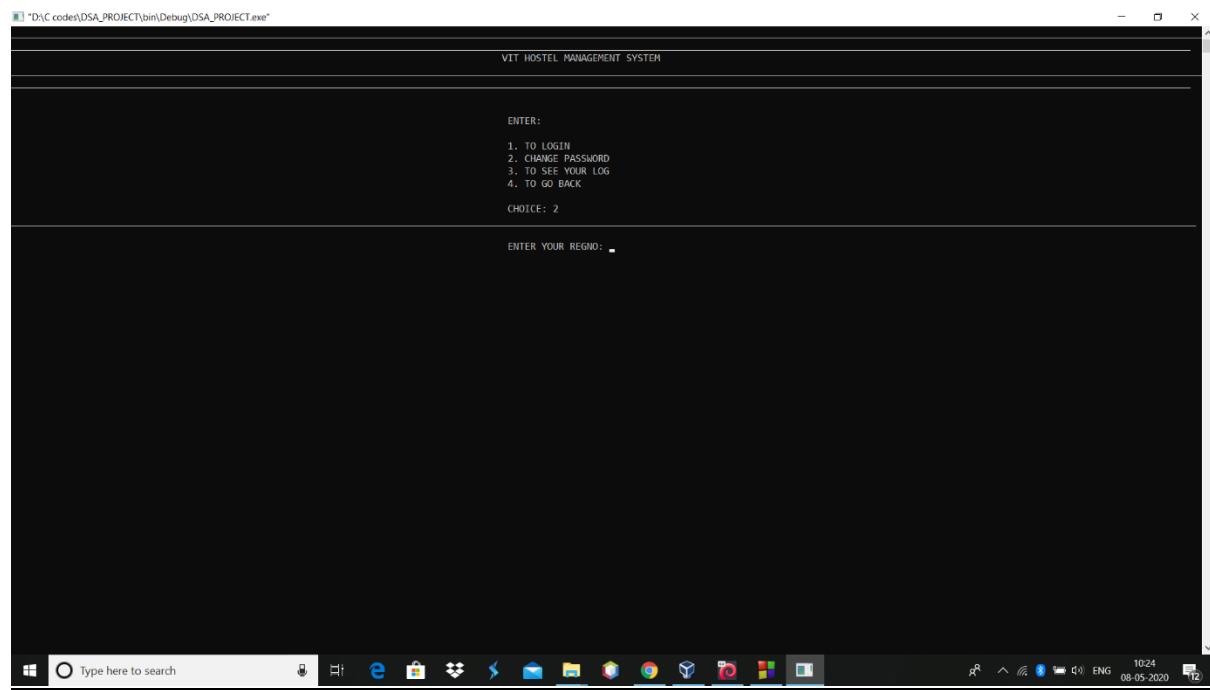
CHOICE: 1

REGISTRATION NUMBER: 19bds0129
NAME: Manik Maheshwari
AGE: 20
EMAIL: manik.maheshwari2019@vitstudent.ac.in
ADDRESS: 3/98 Bareilly uttarpradesh
MOBILE NUMBER: 6587542136
BLOCK: F
ROOM NUMBER: 875
FATHER'S NAME: Mr Maheshwari
FATHER'S MOBILE NUMBER: 3265986547

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PRESS ENTER TO CONTINUE
```

TO CHANGE PASSWORD



For the final step, the user needs to enter their password in the input field.

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 2

ENTER YOUR REGNO: 19bds0086
ENTER YOUR SECURITY NUMBER: 0086
ENTER NEW PASSWORD: mahin
PASSWORD SUCCESSFULLY UPDATED

PRESS ENTER TO CONTINUE
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0086
ENTER PASSWORD : mahin.
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0086
ENTER PASSWORD : mahin

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE:

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Windows Type here to search 1025
08-05-2020 12

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0086
ENTER PASSWORD : mahin

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: 1

REGISTRATION NUMBER: 19bds0086
NAME: Mahin Jain
AGE: 20
EMAIL: mahin.jain2019@vitstudent.ac.in
ADDRESS: 256-flat ludiana punjab
MOBILE NUMBER: 9898989898
BLOCK: F
ROOM NUMBER: 987
FATHER'S NAME: Mr jain
FATHER'S MOBILE NUMBER: 6589784565

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Windows Type here to search 1025
08-05-2020 12
```

TO REMOVE STUDENT

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 2
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 2

ENTER THE REGISTRATION NUMBER OF THE STUDENT TO BE REMOVED : 19bds0129
STUDENT SUCCESSFULLY REMOVED

PRESS ENTER TO CONTINUE
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0129
ENTER PASSWORD : 0129
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bds0129
ENTER PASSWORD : 0129
ENTER CORRECT REGISTRATION NUMBER OR PASSWORD

PRESS ENTER TO CONTINUE . . .

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```

TO CHANGE ROOM NUMBER

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 3
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 3

ENTER THE REGISTRATION NUMBER OF STUDENT WHOSE ROOM HAS TO BE CHANGED: 19bds0086
ENTER THE NEW ROOM NUMBER: 1234

PRESS ENTER TO CONTINUE
```

```
Select "D:\C code\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

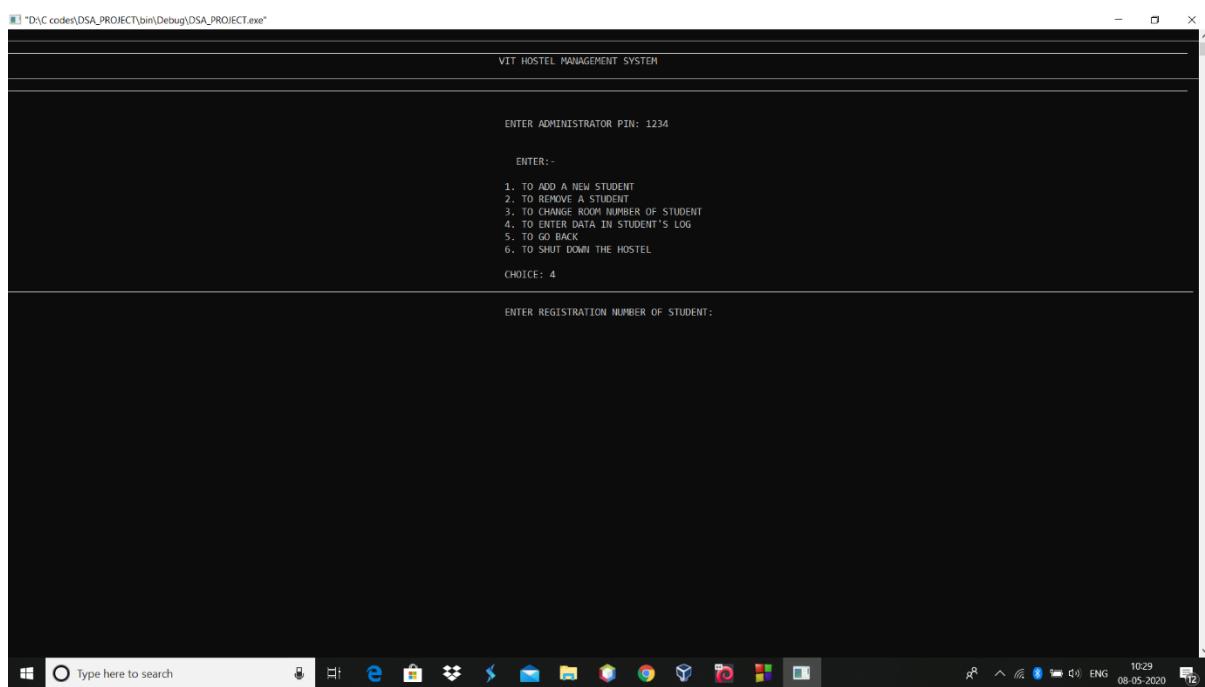
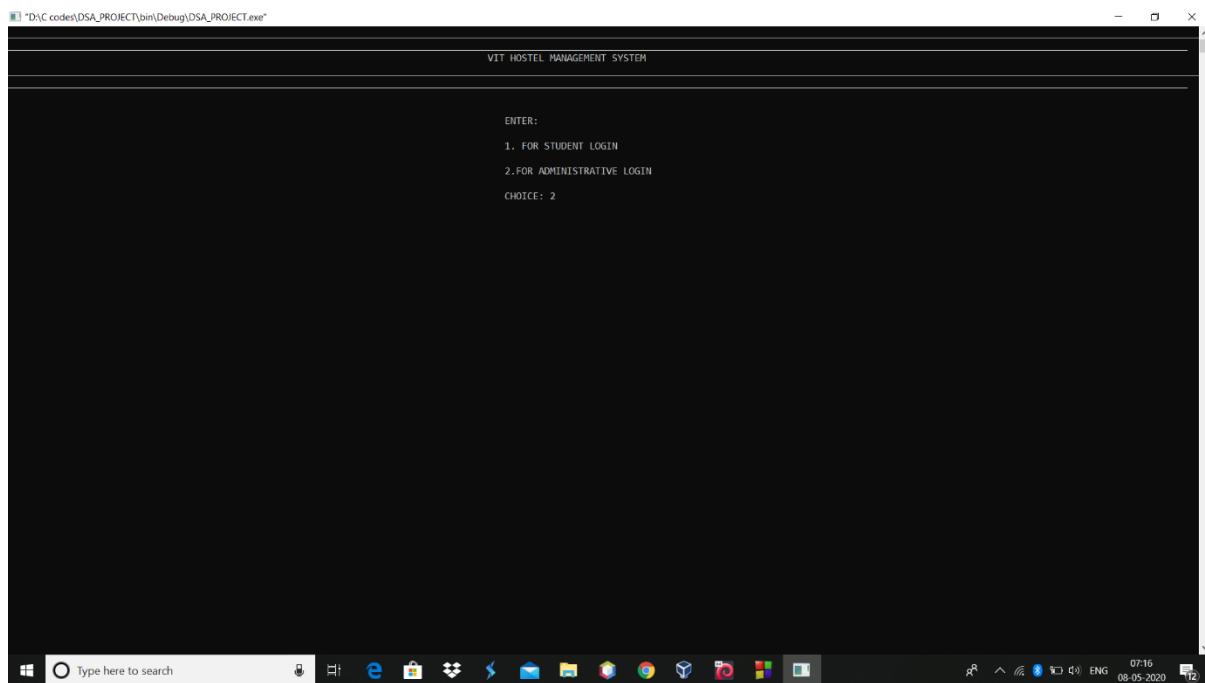
ENTER YOUR REGISTRATION NUMBER : 19bds0086
ENTER PASSWORD : mahin

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 1

REGISTRATION NUMBER: 19bds0086
NAME: Mahin Jain
AGE: 20
EMAIL: mahin.jain2019@vitstudent.ac.in
ADDRESS: 256-flat ludiana punjab
MOBILE NUMBER: 9898989898
BLOCK: F
ROOM NUMBER: 1234
FATHER'S NAME: Mr jain
FATHER'S MOBILE NUMBER: 6589784565
```



TO ENTER DATA IN STUDENT'S LOG



```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 4

ENTER REGISTRATION NUMBER OF STUDENT: 19bce0880
ENTER DATA TO BE ENTERED: STUDENT OF VELLORE INSTITUTE OF TECHNOLOGY

PRESS ENTER TO CONTINUE . . .
```

TO SEE STUDENT'S LOG

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. FOR STUDENT LOGIN
2. FOR ADMINISTRATIVE LOGIN
CHOICE: 1
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 3
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 3

ENTER THE REGISTRATION NUMBER: 19bce0880
STUDENT OF VELLORE INSTITUTE OF TECHNOLOGY

PRESS ENTER TO CONTINUE
```

TO SHUT DOWN HOSTEL

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. FOR STUDENT LOGIN
2.FOR ADMINISTRATIVE LOGIN
CHOICE: 2
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-
1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL
CHOICE: 6
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER ADMINISTRATOR PIN: 1234
ENTER:-

1. TO ADD A NEW STUDENT
2. TO REMOVE A STUDENT
3. TO CHANGE ROOM NUMBER OF STUDENT
4. TO ENTER DATA IN STUDENT'S LOG
5. TO GO BACK
6. TO SHUT DOWN THE HOSTEL

CHOICE: 6

Process returned 0 (0x0) execution time : 11765.085 s
Press any key to continue.

Screenshot saved
The screenshot was added to your
OneDrive.
OneDrive
```

TO CHANGE STUDENT'S EMAIL

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. FOR STUDENT LOGIN
2.FOR ADMINISTRATIVE LOGIN
CHOICE: 1

Windows Type here to search e s m f v r p w
10:20 08-05-2020 ENG 12

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 2

Windows Type here to search e s m f v r p w
10:54 08-05-2020 ENG 12
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: 2

ENTER YOUR NEW EMAIL: karunesh@gmail.com
EMAIL SUCCESSFULLY UPDATED

PRESS ENTER TO CONTINUE .
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: 1

REGISTRATION NUMBER: 19bce0880
NAME: Karunesh Tripathi
AGE: 20
EMAIL: karunesh@gmail.com
ADDRESS: 3/58 sector h jankipuram lucknow
MOBILE NUMBER: 9899999999
BLOCK: L
ROOM NUMBER: 880
FATHER'S NAME: Uday Bhan Tripathi
FATHER'S MOBILE NUMBER: 9191919191

PRESS ENTER TO CONTINUE .
```

TO CHANGE STUDENT'S ADDRESS

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. FOR STUDENT LOGIN
2. FOR ADMINISTRATIVE LOGIN
CHOICE: 1
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 3

ENTER YOUR NEW ADDRESS: 3/987 vishalkhand gomtinagar lucknow
ADDRESS SUCCESSFULLY UPDATED

PRESS ENTER TO CONTINUE

Windows Type here to search 1020 08-05-2020 ENG
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 1

REGISTRATION NUMBER: 19bce0880
NAME: Karunesh Tripathi
AGE: 20
EMAIL: karunesh@gmail.com
ADDRESS: 3/987 vishalkhand gomtinagar lucknow
MOBILE NUMBER: 9363936393
BLOCK: L
ROOM NUMBER: 880
FATHER'S NAME: Uday Bhan Tripathi
FATHER'S MOBILE NUMBER: 9191919191

PRESS ENTER TO CONTINUE
```

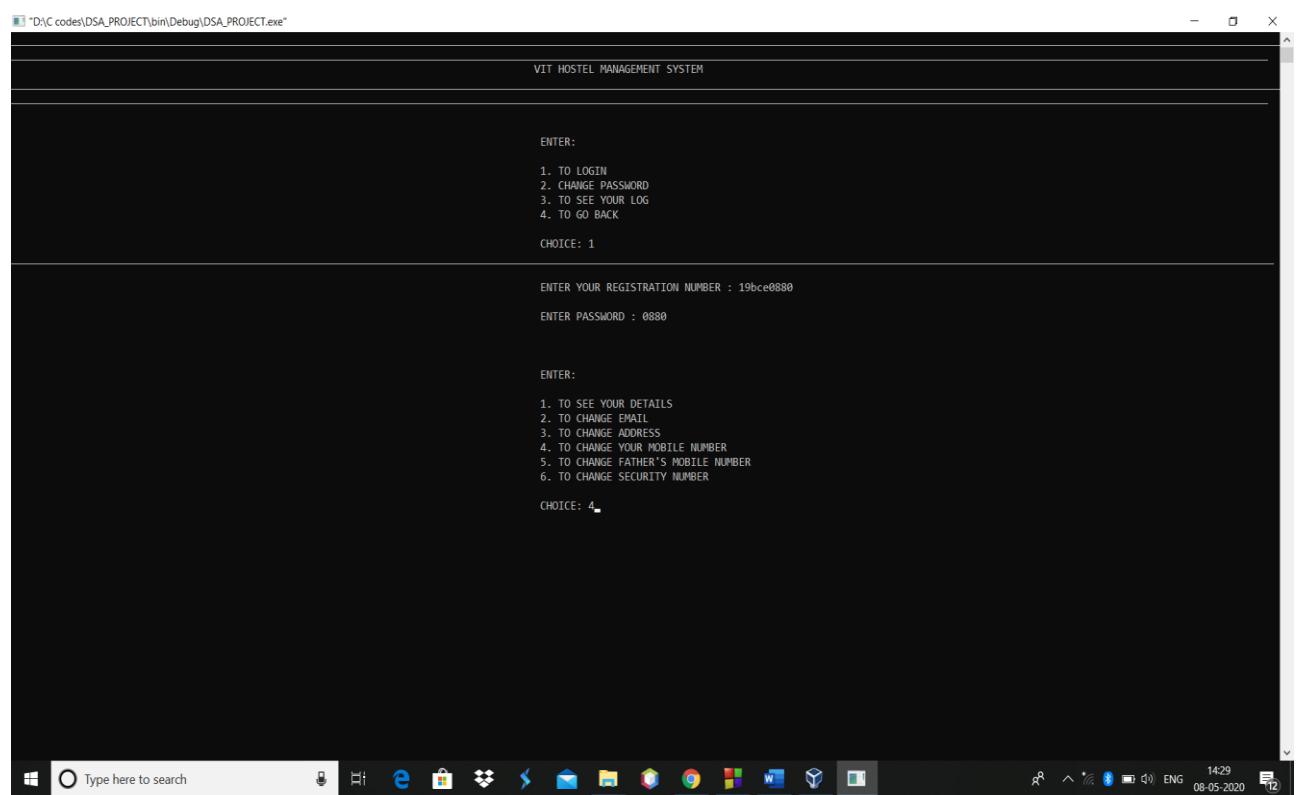
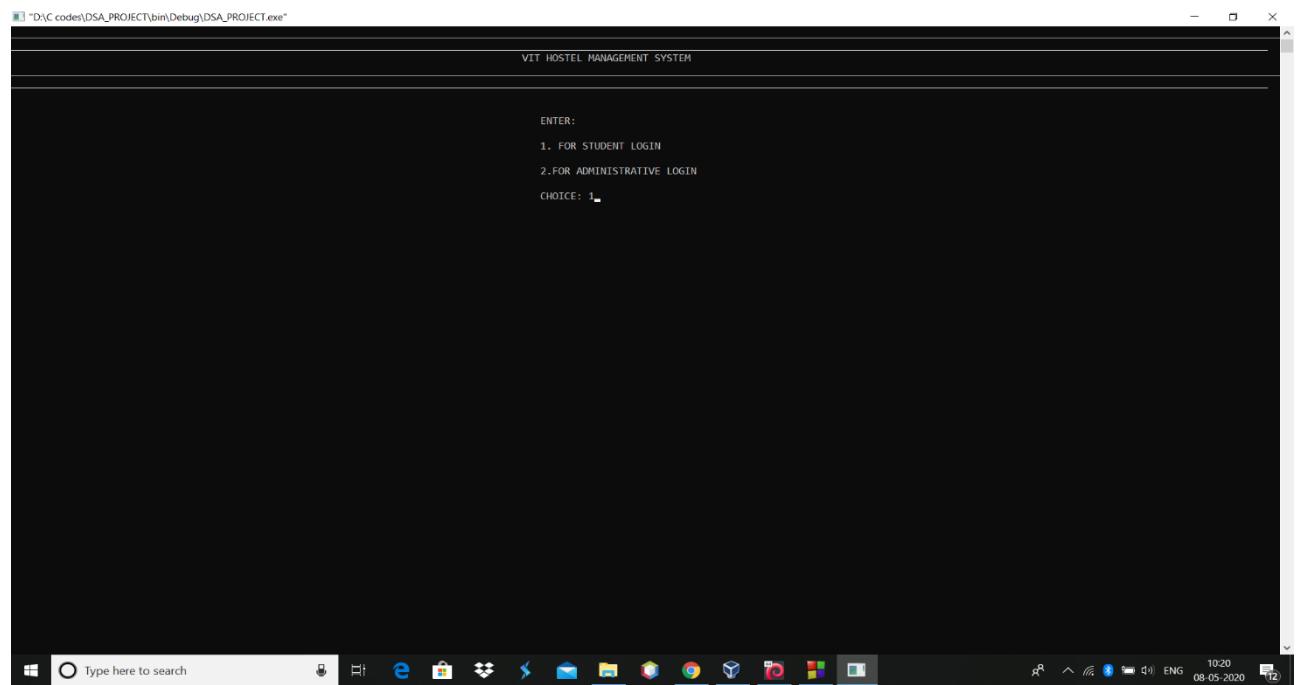


Type here to search



ENG 14:41
08-05-2020

TO CHANGE MOBILE NUMBER OF STUDENT



```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
VIT HOSTEL MANAGEMENT SYSTEM

ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: 4

ENTER YOUR NEW MOBILE NUMBER: 9363936393
MOBILE NUMBER SUCCESSFULLY UPDATED

PRESS ENTER TO CONTINUE
```

```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

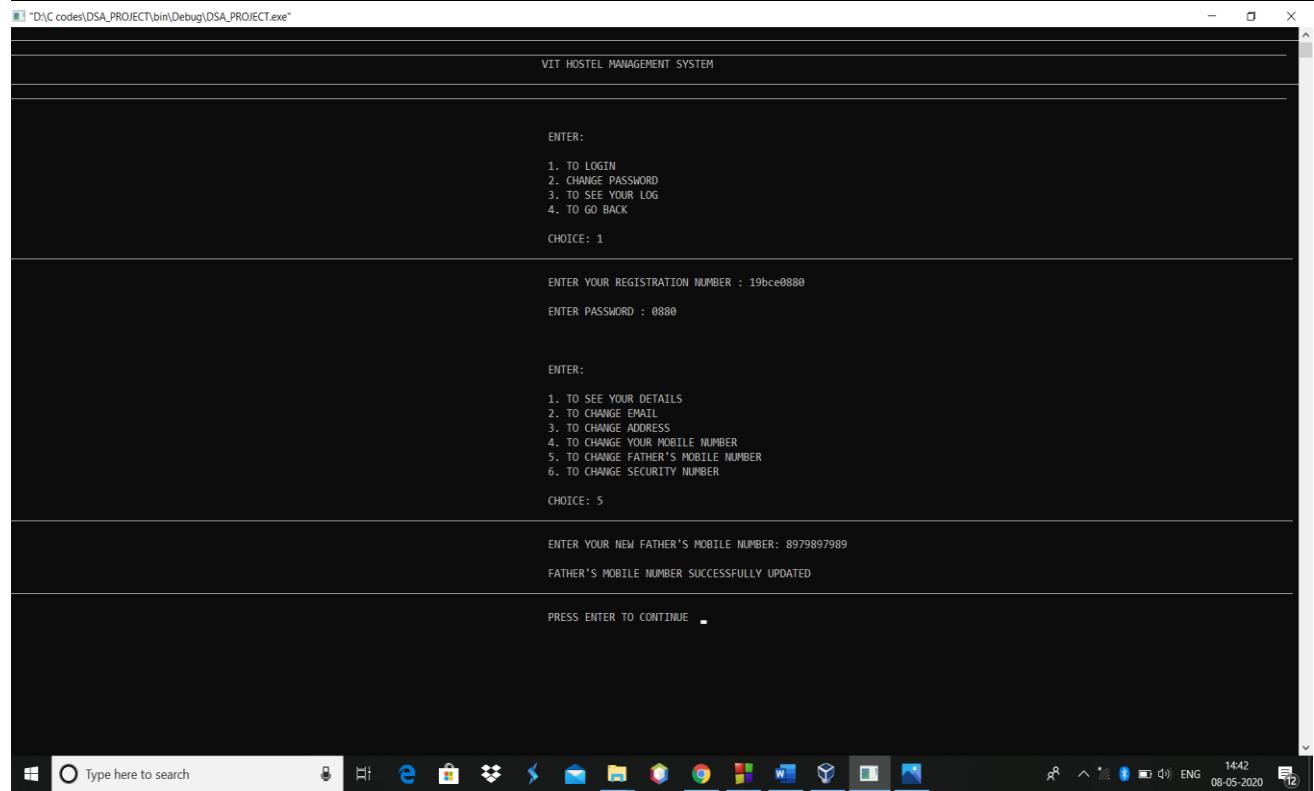
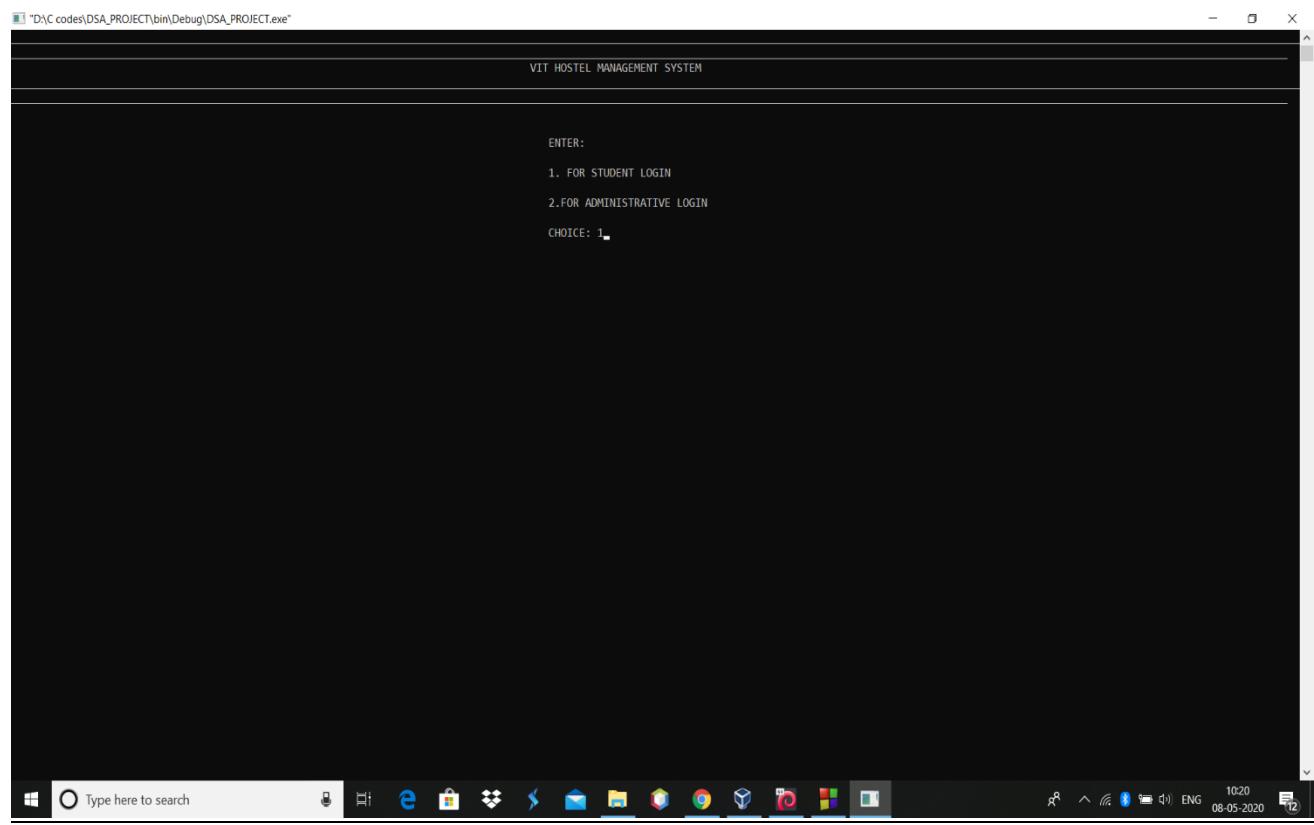
ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: 1

REGISTRATION NUMBER: 19bce0880
NAME: Karunesh Tripathi
AGE: 20
EMAIL: karunesh@gmail.com
ADDRESS: 3/987 vishalkhand gomtinagar lucknow
MOBILE NUMBER: 9363936393
BLOCK: L
ROOM NUMBER: 880
FATHER'S NAME: Uday Bhan Tripathi
FATHER'S MOBILE NUMBER: 9191919191

PRESS ENTER TO CONTINUE
```

TO CHANGE STUDENT'S FATHER'S MOBILE NUMBER



```
"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"
ENTER:
1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK
CHOICE: 1

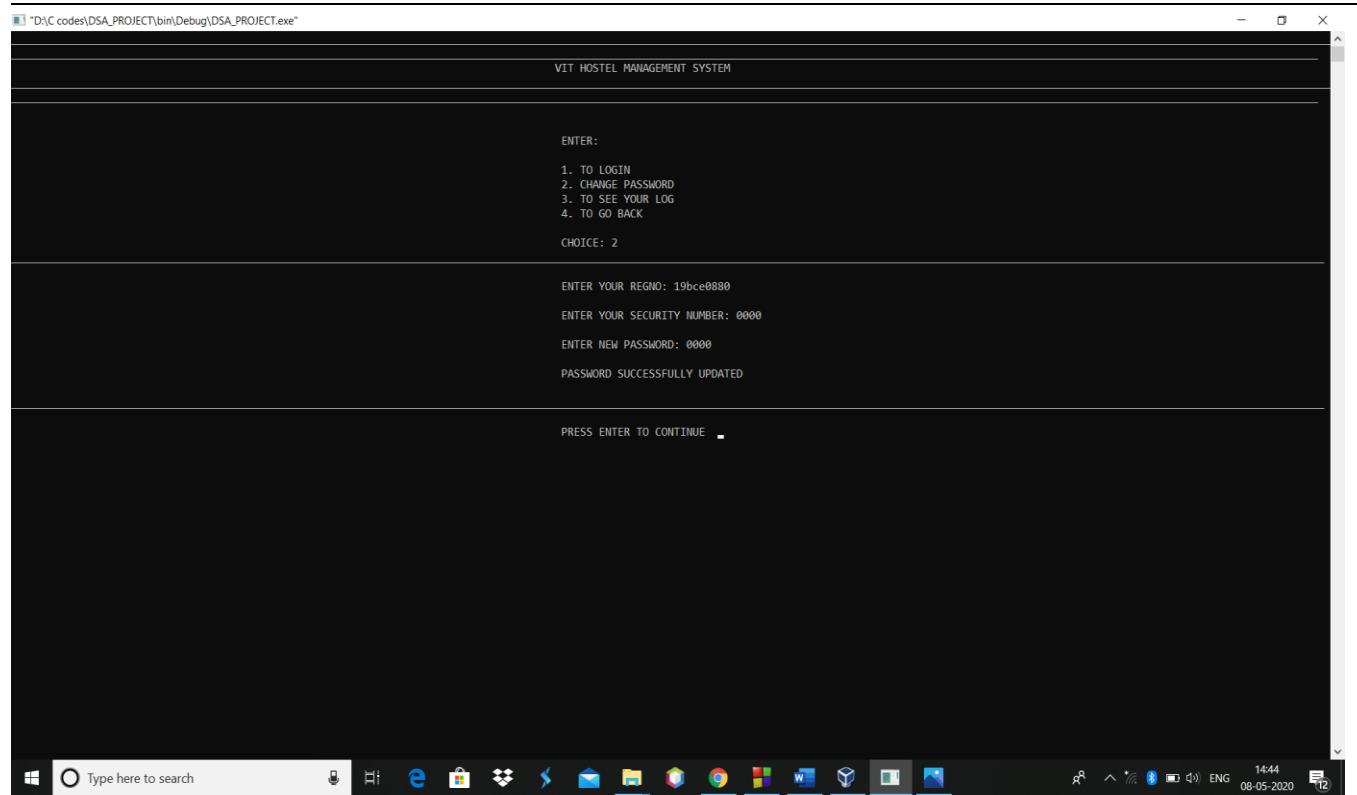
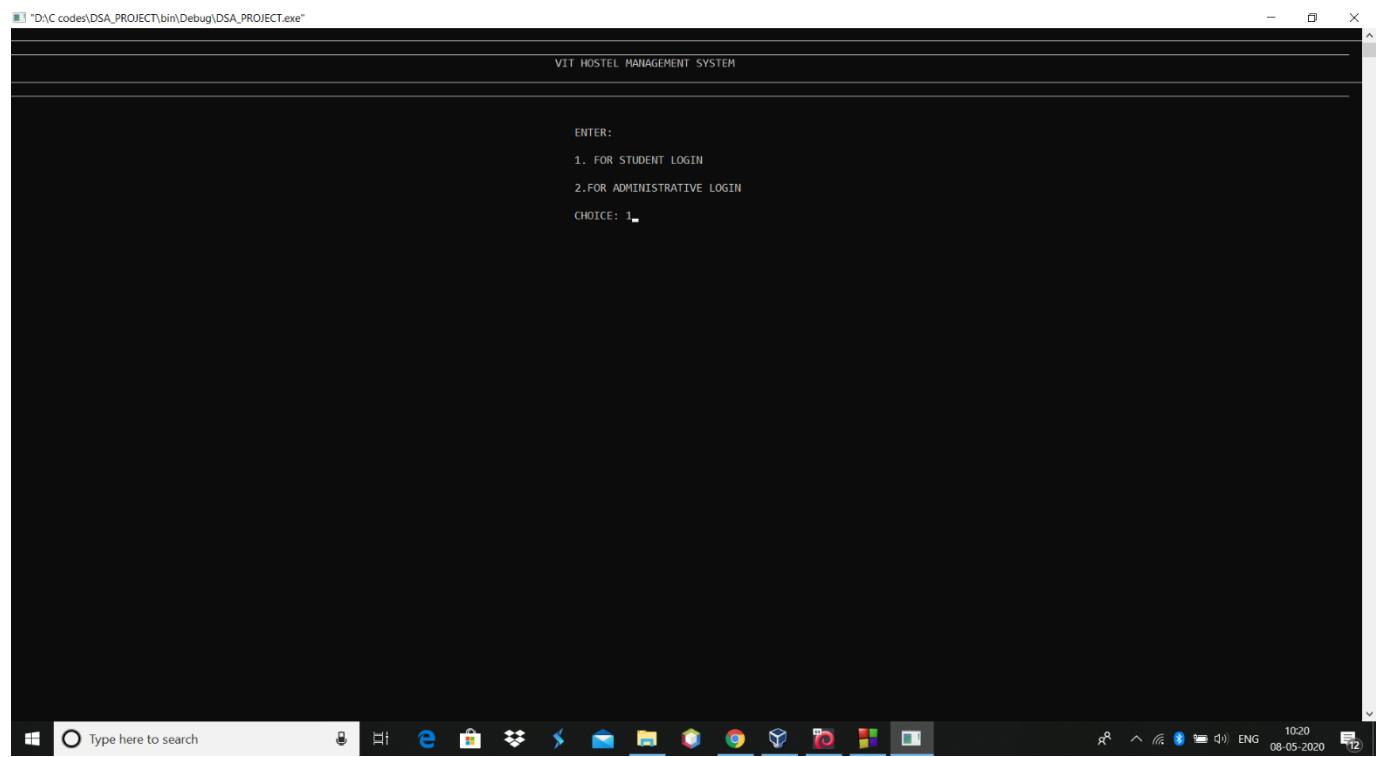
ENTER YOUR REGISTRATION NUMBER : 19bce0880
ENTER PASSWORD : 0880

ENTER:
1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER
CHOICE: 1

REGISTRATION NUMBER: 19bce0880
NAME: Karunesh Tripathi
AGE: 20
EMAIL: karunesh@gmail.com
ADDRESS: 3/987 vishalkhand gomtinagar lucknow
MOBILE NUMBER: 9363936393
BLOCK: L
ROOM NUMBER: 880
FATHER'S NAME: Uday Bhan Tripathi
FATHER'S MOBILE NUMBER: 8979897989

PRESS ENTER TO CONTINUE
Windows Type here to search 1443 08-05-2020
```

TO CHANGE STUDENT'S SECURITY NUMBER



TO CHANGE PASSWORD USING UPDATED SECURITY NUMBER

"D:\C codes\DSA_PROJECT\bin\Debug\DSA_PROJECT.exe"

VIT HOSTEL MANAGEMENT SYSTEM

ENTER:

1. TO LOGIN
2. CHANGE PASSWORD
3. TO SEE YOUR LOG
4. TO GO BACK

CHOICE: 1

ENTER YOUR REGISTRATION NUMBER : 19bce0880

ENTER PASSWORD : 0000

ENTER:

1. TO SEE YOUR DETAILS
2. TO CHANGE EMAIL
3. TO CHANGE ADDRESS
4. TO CHANGE YOUR MOBILE NUMBER
5. TO CHANGE FATHER'S MOBILE NUMBER
6. TO CHANGE SECURITY NUMBER

CHOICE: ■

Type here to search

14:45 08-05-2020