MEDICAL MANAGEMENT SYSTEM

Submitted by

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Under the Guidance of

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BONAFIDE CERTIFICATE

Certified that this Course Project Report titled **"MEDICAL MANAGEMENT SYSTEM"** is the bonafide work done by **JEBIN J P[RA2211003010110], THADHUN [RA2211003010077]** who carried out under my supervision. Certified further, that to the best of my knowledge the work reported herein does not form part of any other work.

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Problem Statement

Medical management system is an online computer program which helps patients to get medical service remotely from their home.A medical practice management system is a type of healthcare software that manages the day-to-day operations of a clinic, such as appointment scheduling, billing and other administrative tasks.With this program patients would be able interact and buy medicines online.This programs will allow its users to get consulted and get solutions for some small scale problems.By using this program the user would be able to create an account and can store their data in the program.This program will also promote our association by providing information about the medical provider to the user
It is an simple C project to manage a small scale medical system.

METHODOLOGY /PROCEDURE

- Declaring header file stdio.h,string.h,stdlib.h
- Declare a structure named as tablets
- Within the structure tablets declare variables from tab1 to tab11 in string datatype with size 100
- Declare main function
- Create struct variables nooi1 to nooi6
- Declaring a variable ch in char datatype
- Declare variables PASSWORD,serial_no,yesno,delivery,quant[9] (array),AGE,problem in int datatype
- Declare variables name,age,phone_no,adress,medicines in string datatype
- Copy the name of the product in struct variables using strcpy
- Print the name of the pharmacy and the options available
- Get the input of serial number from the user
- By using the serial number declare a system of switch cases
- Within case 4 the information about the pharmacy is given
- At the end of case 4 a goto statement is declared which redirects you to the option status bar
- Declare case 1
- Within case 1 get the input of user details and a unique is displayed
- Get the medicine details

- Declare a if else statement for the user to buy more medicine
- Declare an another if else statement which allows the user to choose between takeaway or home delivery
- Declare a goto statement at the end of case 1which redirects the user to the option status bar
- Initiate case 2
- Display the products available
- Initiate case 5
- Get input of the problems from the user and print required solution
- Declare a nested switch case
- Case 1 get user's age
- On the basic of the age of the user it is classified into 3 types using if else statement
- If age <4 specific medicine is displayed
- If age is between 5 to 9 specific medicine is displayed
- If age is between 9 to 14 specific medicine is displayed
- If age is above 14 specific medicine is displayed
- On the basis of classification of ages specific drugs and drug dosage is displayed for specific diseases using if else statement
- At the end of case 1 a goto statement is declared which redirects you to the option status bar
- Initate case 3
- Within case 3 declare file*detail
- detail=fopen("user.c","w");
- If detail is equal to null print error file not found
- Use fputs to write the information of the logged person within the file user.c
- Use the keyword fclose to close the file

- Copy 'details' to 'file'
- Get the user password If correct open the file user.c and read the details folder using while loop print the value using char datatype
  'while(ch=fgetc(details)
  printf("%c",ch);
  fclose(details);'
- Use fclose to close the file
- At the end of case 3 a goto statement is declared which redirects you to the option status bar
- Initiate case 6
- Print thanks for visiting our pharmacy
- Finish the program

CODING (C):

```c
1   #include<stdio.h>
2   #include<string.h>
3   #include<stdlib.h>
4   struct tablets{
5       char tab1[100];
6       char tab2[100];
7       char tab3[100];
8       char tab4[100];
9       char tab5[100];
10      char tab6[100];
11      char tab7[100];
12      char tab8[100];
13      char tab9[100];
14      char tab10[100];
15      char tab11[100];
16   };
17   int main(){
18
19       struct tablets nooi1;
20       struct tablets nooi2;
21       struct tablets nooi3;
22       struct tablets nooi4;
23       struct tablets nooi5;
24       struct tablets nooi6;
25       char ch;
26       FILE*details;
27       int PASSWORD;
28       int serial_no,yesno,delivery,quant[9],AGE,problem;
29       char name[50],age[5],phone_no[50],address[45],medicine1[67],medicine2[99],medicine3[34],medicine4[50],medicine5[50],medicine6[70],medicine7[70],medicine8[80],medicine9[80],medicine1
30       strcpy(nooi1.tab1,"(DOLO 650)");
31       strcpy(nooi1.tab2,"(SARIDON)");
32       strcpy(nooi1.tab3,"(DART)");
33       strcpy(nooi1.tab5,"(CETZINE)");
34       strcpy(nooi1.tab6,"(GLCORET)");
35       strcpy(nooi1.tab7,"(ATEN)");
36       strcpy(nooi1.tab8,"(DIGENE)");
37       strcpy(nooi1.tab9,"(GELUSIL)");
38       strcpy(nooi1.tab10,"(ANACIN)");
39       strcpy(nooi2.tab1,"(VICS-ACTION-500)");
40       strcpy(nooi2.tab2,"(DULCOFLEX)");
41       strcpy(nooi2.tab3,"(SUPRADYN)");
42       strcpy(nooi2.tab4,"(ZINCOVIT)");
43       strcpy(nooi2.tab5,"(MOX-500)");

45       strcpy(nooi2.tab7,"(RANITIN-150)");
46       strcpy(nooi2.tab8,"(GEMER-1)");
47       strcpy(nooi2.tab9,"(GLYNASE-MF-TAB)");
48       strcpy(nooi2.tab10,"(NUROBION-FORTE)");
49       strcpy(nooi2.tab11,"(DOLOPAR-TAB)");
50       strcpy(nooi3.tab1,"(HORLICS)");
51       strcpy(nooi3.tab2,"(PROTEIN POWDER)");
52       strcpy(nooi3.tab3,"(HIMALAYA NEEM SOAP)");
53       strcpy(nooi3.tab4,"(HIMALAYA BABY SOAP)");
54       strcpy(nooi3.tab5,"(HIMALAYA BABY POWDER)");
55       strcpy(nooi3.tab6,"(HIMALAYA BABY HAIR OIL)");
56       strcpy(nooi3.tab6,"(HIMALAYA MASSAGE LOTION)");
57       strcpy(nooi3.tab6,"(HIMALAYA SHAMPOO)");
58       strcpy(nooi3.tab7,"(JOHNSONS BABY POWDER)");
59       strcpy(nooi3.tab8,"(JOHNSONS LOTION)" );
60       strcpy(nooi3.tab9,"(JOHNSONS SOAP)");
61       strcpy(nooi3.tab10,"(JOHNSONS SHAMPOO)");
62       strcpy(nooi3.tab11,"(BODY SOAP)");
63       strcpy(nooi4.tab1,"(DANDRUFF SHAMPOO)");
64       strcpy(nooi4.tab2,"(NEEM FACEWASH)");
65       strcpy(nooi4.tab3,"(ALOEVERA FACEWASH)");
66       strcpy(nooi4.tab4,"(ALOEVERA GEL)");
67       strcpy(nooi4.tab5,"(WIPES)");
68       strcpy(nooi4.tab6,"(CERLAC)");
69       strcpy(nooi4.tab7,"(HUGGIES)");
70       strcpy(nooi4.tab8,"(PAMPERS)");
71       strcpy(nooi4.tab9,"(SUGARFREE)");
72       strcpy(nooi4.tab10,"(CIPLA DINE)");
73       strcpy(nooi4.tab11,"(BETA DIN)");
74       strcpy(nooi5.tab1,"(NASAL SPRAY)");
75       strcpy(nooi5.tab2,"(EYE DROPS)");
76       strcpy(nooi5.tab3,"(EAR DROPS)");
77       strcpy(nooi5.tab4,"(WOODWARDS)");
78       strcpy(nooi5.tab5,"(GELUSIL TONIC)");
79       strcpy(nooi5.tab6,"(BENEDRILL COUGH TONIC)");
80       strcpy(nooi5.tab7,"(ASCORILL TONIC)");
81       strcpy(nooi5.tab8,"(CREMOPIN TONIC)");
82       strcpy(nooi5.tab9,"(TRIFER TONIC)");
83       strcpy(nooi5.tab10,"(ARISTAZINE DIGESION TONIC)");
84       strcpy(nooi5.tab11,"(CLYCOPORM DROP)");
85       strcpy(nooi6.tab1,"(ASTAMIC DROPS)");
86       strcpy(nooi6.tab2,"(EMIZET DROPS)");
87       printf("        KAVERI MEDICALS        \n");
88       main :
```

```c
89      printf("1.NEW BUYER\n2.LIST OF OUR FAMOUS MEDICINES\n3.ALREADY A BUYER\n4.ABOUT OUR MEDICAL AND AGENCY\n5.ONLINE CONSULTING\n6.EXIT APPLICATION\n");
90      printf("ENTER THE SERIAL NUMBER YOU WANT TO ENTER\n ");
91      scanf("%d",&serial_no);
92      switch(serial_no){
93
94          case 4:{
95              printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
96              printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
97              printf("\tKAVERI MEDICALS AND AGENCY.\nADDRESS:312/313, KAVERI ROAD, KARUNGAL PALAYAM, ERODE-638001.\nPHONE NO.:88078-74345\n");
98              printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
99              printf("ALL THE MEDICINES ARE AVAILABLE IN THE CHEAP RATE\n");
100             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
101             printf("ALL THE MEDICINES CAN BE GIVEN AT YOUR DOOR STEP WITHOUT ANY EXTRA CHARGE\n");
102             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
103             printf("WE CAN GIVE THE MEDICINES AT WHICH THE COMPANY YU NEED\n");
104             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
105             printf("THIS IS THE USER FRIENDLY PHARMA...\n");
106             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n");
107             goto main;
108             break ;
109         }
110
111         case 1:{{
112             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
113             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
114             printf("ENTER YOUR NAME:\n");
115             scanf("%s",&name,details);
116             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
117             printf("ENTER YOUR AGE:\n");
118             scanf("%s",&age,details);
119             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
120             printf("ENTER YOUR PHONE NUMBER\n");
121             scanf("%s",&phone_no);
122             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
123             printf("ENTER YOUR ADDRESS:\n");
124             scanf("%s",&address);
125             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
126             printf("YOUR REGESTRATION HAS BEEN SUCCESSFULLY COMPLETED\n");
127             printf("YOUR PASSWORD IS 17175\n");
128             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
129             printf("---****...****...****...****...****...****...****...****...****...****...****...****...****...****\n",details);
130             printf("ENTER THE MEDICINE YOU NEED\n");
131             scanf("%s",&medicine1);
132                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");

133     printf("IF YOU HAVE ANY MORE MEDICINES TO BUY?\n IF YES PRESS 1 OR IF NO PRESS 0!\n");
134             scanf("%d",&yesno);
135             if(yesno==1){
136                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
137             printf("ENTER THE MEDICINE YOU NEED\n");
138                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
139             scanf("%s",&medicine2);
140                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
141             scanf("%s",&medicine3);
142                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
143             }
144             else{
145                 printf("********\n");
146             }
147         scanf("%s",&medicine4);
148 //          scanf("%s",&medicine5);
149 //          scanf("%s",&medicine6);
150 //          scanf("%s",&medicine7);
151 //      scanf("%s",&medicine8);
152 //          scanf("%s",&medicine9);
153 //          scanf("%s",&medicine10);
154             printf("THANK YOU FOR PURCHASING WITH US!!\nWE HAVE THE MEDICINE YOU WANT!!\nIF YOU WANT TO DELIVER THESE MEDICINES TO YOUR HOME PRESS 1\n");
155                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
156
157         scanf("%d",&delivery);
158         }
159             if(delivery==1){
160
161             printf("IF YOU WANT FREE HOME DELIVERY YOU SHOULD BUY MORE THAN 200 REPEES AND THE QUANTITY OF THE EACH TABLET SHOULD BE AT LEAST 30\n");
162                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
163             printf("ENTER THE QUANTITY OF THE MEDECINES\n");
164                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
165             printf("QUANTITY OF THE MEDECINE 1=%s\n",medicine1);
166             scanf("%d",&quant[1]);
167                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
168             printf("QUANTITY OF THE MEDECINE 2=%s\n",medicine2);
169             scanf("%d",&quant[2]);
170                 printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
171             printf("QUANTITY OF THE MEDECINE 3=%s\n",medicine3);
172             scanf("%d",&quant[3]);
173 //              printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
174 //          printf("QUANTITY OF THE MEDECINE 1=%s\n",medicine4);
175
176 //          scanf("%d",&quant[4]);
```

```c
177    //            printf("---****---****---****---****---****---****---****---****---****---****---****---****\n");
178    //         printf("QUANTITY OF THE MEDECINE 2=%s\n",medicine5);
179    //         scanf("%d",&quant[5]);
180    //            printf("---****---****---****---****---****---****---****---****---****---****---****---****\n");
181  //         printf("QUANTITY OF THE MEDECINE 3=%s\n",medicine6);
182  //         scanf("%d",&quant[6]);
183    //            printf("---****---****---****---****---****---****---****---****---****---****---****---****\n");
184     //         printf("QUANTITY OF THE MEDECINE 1=%s\n",medicine7);
185     //         scanf("%d",&quant[7]);
186        //            printf("---****---****---****---****---****---****---****---****---****---****---****---****\n");
187       //    printf("QUANTITY OF THE MEDECINE 2=%s\n",medicine8);
188        //  scanf("%d",&quant[8]);
189         //            printf("---****---****---****---****---****---****---****---****---****---****---****---****\n");
190         //printf("QUANTITY OF THE MEDECINE 3=%s\n",medicine9);
191         //scanf("%d",&quant[9]);
192         //            printf("---****---****---****---****---****---****---****---****---****---****---****---****\n");
193        }
194        else{
195            printf("THANK YOU FOR YOUR PURCHASE");
196        }
197    }
198        goto main;
199        break ;
200    case 3:{
201        details=fopen("user.c","w");
202        if(details==NULL){
203            printf("error file not found\n");
204        }
205        fprintf(details,"****************************************************************************************\n");
206        fprintf(details,"DETAILS OF THE LOGGED PERSON\n");
207        fprintf(details,"\nNAME:");
208        fputs(name,details);
209        fprintf(details,"****************************************************************************************\n");
210        fprintf(details,"\nAGE:");
211        fputs(age,details);
212        fprintf(details,"****************************************************************************************\n");
213        fprintf(details,"\nMEDICINE:");
214        fputs(medicine1,details);
215        fputs(medicine2,details);
216        fputs(medicine3,details);
217        fprintf(details,"****************************************************************************************\n");
218        fclose(details);
219
220        {
221                FILE*copy;
222                printf("ENTER THE PASSWORD\n");
223                scanf("%d",&PASSWORD);
224                if(PASSWORD==17175){
225                    details=fopen("user.c","r");
226                    while((ch=fgetc(details))!=EOF)
227                    printf("%c",ch);
228                    fclose(details);
229        }
230        else{
231            printf("YOUR PASSWORD IS WRONG\n");
232        }
233        goto main;
234        break;
235    }}
236    case 2:{
237        printf("OU\nR PRODUCTS TO DISPLAY\n");
238        printf("%s\n",nooi1.tab1);
239        printf("%s\n",nooi1.tab2);
240        printf("%s\n",nooi1.tab3);
241        printf("%s\n",nooi1.tab4);
242        printf("%s\n",nooi1.tab5);
243        printf("%s\n",nooi1.tab6);
244        printf("%s\n",nooi1.tab7);
245        printf("%s\n",nooi1.tab8);
246        printf("%s\n",nooi1.tab9);
247        printf("%s\n",nooi1.tab10);
248        printf("%s\n",nooi2.tab1);
249        printf("%s\n",nooi2.tab2);
250        printf("%s\n",nooi2.tab3);
251        printf("%s\n",nooi2.tab4);
252        printf("%s\n",nooi2.tab5);
253        printf("%s\n",nooi2.tab6);
254        printf("%s\n",nooi2.tab7);
255        printf("%s\n",nooi2.tab8);
256        printf("%s\n",nooi2.tab9);
257        printf("%s\n",nooi2.tab10);
258        printf("%s\n",nooi3.tab1);
259        printf("%s\n",nooi3.tab2);
260        printf("%s\n",nooi3.tab3);
261        printf("%s\n",nooi3.tab4);
262        printf("%s\n",nooi3.tab5);
263        printf("%s\n",nooi3.tab6);
264        printf("%s\n",nooi3.tab7);
```

```c
                    printf("%s\n",nooi3.tab8);
                    printf("%s\n",nooi3.tab9);
                    printf("%s\n",nooi3.tab10);
                    printf("%s\n",nooi4.tab1);
                    printf("%s\n",nooi4.tab2);
                    printf("%s\n",nooi4.tab3);
                    printf("%s\n",nooi4.tab4);
                    printf("%s\n",nooi4.tab5);
                    printf("%s\n",nooi4.tab6);
                    printf("%s\n",nooi4.tab7);
                    printf("%s\n",nooi4.tab8);
                    printf("%s\n",nooi4.tab9);
                    printf("%s\n",nooi4.tab1);
                    printf("%s\n",nooi5.tab1);
                    printf("%s\n",nooi5.tab2);
                    printf("%s\n",nooi5.tab3);
                    printf("%s\n",nooi5.tab4);
                    printf("%s\n",nooi5.tab5);
                    printf("%s\n",nooi5.tab6);
                    printf("%s\n",nooi5.tab7);
                    printf("%s\n",nooi5.tab8);
                    printf("%s\n",nooi5.tab9);
                    printf("%s\n",nooi5.tab10);
                    printf("%s\n",nooi5.tab11);
                    printf("%s\n",nooi6.tab1);
                    printf("%s\n",nooi6.tab2);
                    printf("%s\n",nooi2.tab11);
                    printf("%s\n",nooi3.tab11);
                    printf("%s\n",nooi4.tab11);
                    printf("%s\n",nooi5.tab11);
                    printf("---****---****---****---****---****---****---****---****---****---****---****---****---****\n");
                    goto main;
                    break ;
                }
            case 5:
                {
                    printf("                              ENTER THE PROBLEM YOU HAVE\n");
                    printf("1.STOMACH PAIN\n2.FEVER\n3.COLD\n4.DYSENTRY\n5.HEAD PAIN\n6.TOOTH PAIN\n7.BODY PAIN\n");
                    printf("ENTER THE SERIAL NUMBER IN WHICH THE PROBLEM YOU HAVE\n");
                    scanf("%d",&problem);
                        printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                    switch(problem){
                        case 1:
                            printf("ENTER YOUR AGE\n");
                    scanf("%d",AGE);
                        printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                    if(AGE<4){
                        printf("CYCLOPAM-SYRUP===========>MORNNG 2ml AND NIGHT 2ml(after food)\nFOR TWO DAYS\n");
                            printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                    }
                    else if(AGE>4){
                        if(AGE<10){
                            printf("CYCLOPAM-TABLET===========>MORNING 1/2 AND NIGHT 1/2(after food)\nFOR TWO DAYS\n");
                                printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                        }
                    }
                    else if(AGE>10){
                        printf("CYCLOPAM-TABLET===========>MORNING 1 AND NIGHT 1(after food)\nFOR TWO DAYS\n");
                            printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                    }
                    break;
                case 2:
                    printf("ENTER YOUR AGE\n");
                    scanf("%d",&AGE);
                    if(AGE=1){
                        printf("DOLO 120 SYRUP===========>MORNNG 2ml AND NIGHT 2ml(after food)\nFOR TWO DAYS");
                            printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                    }
                    else if(AGE>1){
                        if(AGE<9){
                            printf("DOLO 250 SYRUP===========>MORNING 5ml AND NIGHT 5ml(after food)\nFOR 2 DAYS");
                                printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                        }
                    }
                    else if(AGE>9){
                        if(AGE<15){
                            printf("DOLO 500 TABLET===========>MORNING 1 AND NIGHT 1(after food)\nFOR TWO DAYS\n");
                                printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                        }
                    }
                    else if(AGE>14){
                        printf("DOLO 650 TABLET===========>MORNING 1 AND NIGHT 1(after food)\nFOR TWO DAYS\n");
                            printf("---****...****...****...****...****...****...****...****...****...****...****...****...****\n");
                    }
                    break ;
                case 3:
                    printf("ENTER YOUR AGE\n");
                    scanf("%d",&AGE);
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            if(AGE<8){
                printf("T-MINIC SYRUP=========>MORNING 2.5ml AND NIGHT 2.5ml(after food)\nFOR TWO DAYS\n");
                    printf("---****...****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            }
            else if(AGE>8){
                if(AGE<16){
                    printf("ASCORIL D-JUNIOR SYRUP=========>MORNING 5ml AND NIGHT 5ml(after food)\nFOR 2 DAYS\n");
                        printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
                }
            }
            else if(AGE>15){
                printf("ASCORIL SYRUP=========>MORNING 10ml AND NIGHT 10ml(after food)\nFOR 2 DAYS\n");
                printf("CHESTINCOLD TABLET =========>MORNING 1 AND NIGHT 1(after food)\nAMOXYLIN 500 TABLET=========> MORNING 1 AND NIGHT 1 (after food)\n"
                    printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            }
            break;
        case 4:
            printf("ENTER YOUR AGE\n");
            scanf("%d",&AGE);
            if(AGE<10){
                printf("POWERQYE SYRUP=========>MORNING 2.5ml AND NIGHT 2.5ml(after food)\nFOR TWO DAYS\n");
                    printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            }
            else if(AGE>8){
                if(AGE<16){
                    printf("LOPAMIDE TABLET =========>MORNING 1 AND NIGHT 1(after food)\n");
                        printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
                }
            }
            else if(AGE>15){
                printf("ELDOPER CAPSULE =========>MORNING 1 AND NIGHT 1(before food)\n");
                printf("NOR FLOX TABLET =========>MORNING 1 AND NIGHT 1(after food)\n");
                    printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            }
            break;
            break;
        case 6:
            printf("ALL AGE GROUP CAN USE THE GIVEN TABLETS\n");
            printf("DOLONEX-DT TABLET=========>MORNING 1 AND NIGHT 1(after food)\n");
            printf("OMEE-2mg=========>MORNING 1 AND NIGHT 1(after food)\n");
            printf("DOXY-L-DR-FORTE-CAPSULES=========>MORNING 1 AND NIGHT 1(after food)\n");
                printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            break;
        case 7:
            printf("ALL AGE GROUP CAN USE THE GIVEN TABLETS\n");
            printf("ACECLO PLUS TABLET=========>MORNING 1 AND NIGHT 1(after food)\n");
            printf("OMEE-2mg=========>MORNING 1 AND NIGHT 1(after food)\n");
            printf("NUROBION FORTE=========>MORNING 1 AND NIGHT 1(after food)\n");
            printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            break;
        case 5:
            printf("ALL AGE GROUP CAN USE THE GIVEN TABLETS\n");
            printf("DOLO 650 TABLET=========>MORNING 1 AND NIGHT 1(after food)\n");
            printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            break;}
    goto main;
    }

case 6:{
    printf("**********************************THANKS FOR VISITING OUR MEDICAL**************************************************");
            printf("---****...****...****...****...****...****...****...****...****...****...****...****---****\n");
            break;
        }
    }
}
```

RESULT:

```
                KAVERI MEDICALS
1.NEW BUYER
2.LIST OF OUR FAMOUS MEDICINES
3.ALREADY A BUYER
4.ABOUT OUR MEDICAL AND AGENCY
5.ONLINE CONSULTING
6.EXIT APPLICATION
ENTER THE SERIAL NUMBER YOU WANT TO ENTER
1
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
---****---****---****---****---****---****---Search---****---****---****---****---****---****---****
ENTER YOUR NAME:
thadhun
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
ENTER YOUR AGE:
19
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
ENTER YOUR PHONE NUMBER
7904447316
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
ENTER YOUR ADDRESS:
erode
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
YOUR REGESTRATION HAS BEEN SUCCESSFULLY COMPLETED
YOUR PASSWORD IS 17175
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
ENTER THE MEDICINE YOU NEED
dolo
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
IF YOU HAVE ANY MORE MEDICINES TO BUY?
 IF YES PRESS 1 OR IF NO PRESS 0!
1
```

```
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
ENTER THE MEDICINE YOU NEED
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
paracetamol
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
horlics
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
pgm
THANK YOU FOR PURCHASING WITH US!!
WE HAVE THE MEDICINE YOU WANT!!
IF YOU WANT TO DELIVER THESE MEDICINES TO YOUR HOME PRESS 1
---****---****---****---****---****---****---****---****---****---****---****---****---****---****
0
THANK YOU FOR YOUR PURCHASE1.NEW BUYER
2.LIST OF OUR FAMOUS MEDICINES
3.ALREADY A BUYER
4.ABOUT OUR MEDICAL AND AGENCY
5.ONLINE CONSULTING
6.EXIT APPLICATION
ENTER THE SERIAL NUMBER YOU WANT TO ENTER
 2
OU
R PRODUCTS TO DISPLAY
(DOLO 650)
(SARIDON)
(DART)

(CETZINE)
(GLCORET)
(ATEN)
(DIGENE)
(GELUSIL)
(ANACIN)
```

```
(VICS-ACTION-500)
(DULCOFLEX)
(SUPRADYN)
(ZINCOVIT)
(MOX-500)
(PANTACID-40)
(RANITIN-150)
(GEMER-1)
(GLYNASE-MF-TAB)
(NUROBION-FORTE)
(HORLICS)
(PROTEIN POWDER)
(HIMALAYA NEEM SOAP)
(HIMALAYA BABY SOAP)
(HIMALAYA BABY POWDER)
(HIMALAYA SHAMPOO)
(JOHNSONS BABY POWDER)
(JOHNSONS LOTION)
(JOHNSONS SOAP)
(JOHNSONS SHAMPOO)
(DANDRUFF SHAMPOO)
(NEEM FACEWASH)
(ALOEVERA FACEWASH)
(ALOEVERA GEL)
(WIPES)
(CERLAC)
(HUGGIES)
(PAMPERS)
(SUGARFREE)
(DANDRUFF SHAMPOO)
(NASAL SPRAY)
(EYE DROPS)
(EAR DROPS)
```

```
(WOODWARDS)
(GELUSIL TONIC)
(BENEDRILL COUGH TONIC)
(ASCORILL TONIC)
(CREMOPIN TONIC)
(TRIFER TONIC)
(ARISTAZINE DIGESION TONIC)
(CLYCOPORM DROP)
(ASTAMIC DROPS)
(EMIZET DROPS)
(DOLOPAR-TAB)
(BODY SOAP)
(BETA DIN)
(CLYCOPORM DROP)
---****--****--****--****--****--****--****--****--****--****--****--****--****--****
1.NEW BUYER
2.LIST OF OUR FAMOUS MEDICINES
3.ALREADY A BUYER
4.ABOUT OUR MEDICAL AND AGENCY
5.ONLINE CONSULTING
6.EXIT APPLICATION
ENTER THE SERIAL NUMBER YOU WANT TO ENTER
 3
ENTER THE PASSWORD
17175
************************************************************************************
DETAILS OF THE LOGGED PERSON

NAME:thadhun*********************************************************************************

AGE:19****************************************************************************

MEDICINE:doloparacetamolhorlics*******************************************************************
```

1.NEW BUYER
2.LIST OF OUR FAMOUS MEDICINES
3.ALREADY A BUYER
4.ABOUT OUR MEDICAL AND AGENCY
5.ONLINE CONSULTING
6.EXIT APPLICATION
ENTER THE SERIAL NUMBER YOU WANT TO ENTER
 4
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
        KAVERI MEDICALS AND AGENCY.
ADDRESS:312/313, KAVERI ROAD, KARUNGAL PALAYAM, ERODE-638001.
PHONE NO.:88078-74345
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
ALL THE MEDICINES ARE AVAILABLE IN THE CHEAP RATE
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
ALL THE MEDICINES CAN BE GIVEN AT YOUR DOOR STEP WITHOUT ANY EXTRA CHARGE
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
WE CAN GIVE THE MEDICINES AT WHICH THE COMPANY YU NEED
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
THIS IS THE USER FRIENDLY PHARMA...
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
1.NEW BUYER
2.LIST OF OUR FAMOUS MEDICINES
3.ALREADY A BUYER
4.ABOUT OUR MEDICAL AND AGENCY
5.ONLINE CONSULTING
6.EXIT APPLICATION
ENTER THE SERIAL NUMBER YOU WANT TO ENTER

3.COLD
4.DYSENTRY
5.HEAD PAIN
6.TOOTH PAIN
7.BODY PAIN
ENTER THE SERIAL NUMBER IN WHICH THE PROBLEM YOU HAVE
2
---***---***---***---***---***---***---***---***---***---***---***---***---***---***---***
ENTER YOUR AGE
19
DOLO 120 SYRUP===========>MORNNG 2ml AND NIGHT 2ml(after food)
FOR TWO DAYS---***---***---***---***---***---***---***---***---***---***---***---***---***---***
1.NEW BUYER
2.LIST OF OUR FAMOUS MEDICINES
3.ALREADY A BUYER
4.ABOUT OUR MEDICAL AND AGENCY
5.ONLINE CONSULTING
6.EXIT APPLICATION
ENTER THE SERIAL NUMBER YOU WANT TO ENTER
 6
THANKS FOR VISITING OUR MEDICAL---**
---*---***---***---***---***---***---***---***---***---***---***---***---***

Process exited after 160.7 seconds with return value 0
Press any key to continue . . .

CONCLUSION:

Hence we build a medical management system in which the user can get medicine for their problems and manage data.