

On
MEDICAL BILL

GST INVOICE

NAMO GENERICS

12, JAGANNATH'S COMMERCE PLAZA, NEAR
GODREJ SHOWROOM, MANPADA RD, DOMBIVLI(E)
Mob:- 9702520800, 9821640775, 2448218
D.L.No. : 20 MH-T26-283737, 21 MH-T26-283738, 20C MH-T26-283741
GSTIN: 27AAPFN3348D125 PAN : AAPFN3348D

Invoice No : CA/2268

Date : 12/08/2018

User : 1

Patient : SHRAMILA VICHARE

Address : DOMBIVALI

Doctor : SHARAD DATODE

Address : DOMBIVALI

Com	HSN No	Qty x Unit	Product Name	Batch	Exp	M.R.P.	Rate	Amount	Taxable	% CGST Amt	% SGST Amt
TRO	3004	1x10TAB	TROPYAN 40	ALT18060	01/20	66.00	17.86	17.86	17.86	6.0	1.07
ENO1	2106	1x10CAP	MICOMINE FORTE	M-9722	09/19	160.00	50.84	50.84	50.84	9.0	4.58
KOP	3004	2x10TAB	NEOKOF FORTE TAB	NK18051	10/19	13.00	5.36	10.72	10.72	6.0	0.64
YOUR SAVING ON MRP: 160.00						TOTAL	252.00				

Remark :									79.42	6.29	6.2
Consult Your Doctor Before Using Medicine.									GROSS	79.4	
Get well soon...					For NAMO GENERICS				ADD	12.5	
Subject To KALYAN Jurisdiction Only. E. & O.E.									LESS	0.0	
RS. NINETY TWO ONLY									NET AMT	92.0	

Software Developed By : ALLIED SOFTECH PVT. LTD. - PUNE, Call Center : 020-46919999, 9370260226 / 28, E-mail : customercare@alliedsoftech.com

Dr. Dhaktode's ISO 2001-2008 Certified

OM HOSPITAL
Commerce Center, Above IDBI Bank, Tandon Rd.,
Nr. S. K. Patil School, Ramnagar, Dombivli (E).
Tel. : 2863692, 2863955, 8169143392 • TPA: 2861070

No. **6603** Date **24-07-18**

Medical Bill - Cum - Receipt

Received with Thanks from Mrs. Sharmila Vichare
The Sum of Rs. 300/- (Rupees Three hundred Only)
For the professional services rendered to
Mr./Mrs./Master/Miss.
Diagnosis
During the Period :
As per the particulars given below
1. Consultation / Visit
2. Medicines
3. Injections
4. Minor Surgery & Dressing
5. X - Ray
6. USG / 2D Echo
7. Others

Total Rs. 300/-

OM HOSPITAL
Commerce Center, Tandon Rd.,
Dombivli (E)
KDMC/HD/BN/53/02/18

Date of Revision :

BILL OF SUPPLY

NEW VAIBHAVI CHEMIST
SHOP NO. 3, COMMERCE CENTER, RAM NAGAR,
DOMBIVLI (E) 421201
(M) 9967900103
D.L.No: 20MH-TZ6-217440, 21MH-TZ6-217441
GSTIN : 27AHLPM228E1Z6 PAN:
State Code : 27 MAHARASHTRA

Patient: SHARMILA VICHARE
Address: DOM.
Phone :
Doctor : SHARAD DHAKTODE
Address: DOMBIVLI
State Code : 27 MAHARASHTRA

Cash
Inv.No: CA/4497
Date : 02/08/2018

HSN CODE	PRODUCT NAME	COMP UNIT	BATCH NO.	EXP	QTY	M.R.P.	RATE	AMOUNT	DISCOUNT	TAXABLE	CGST%	CGST	SGST%	SGST
3004	DOLONEZ DNT	PFI 2 ML	820 041015	12/20	1	39.93	39.93	39.93	39.93	0.00	0.00	0.00	0.00	0.00
2106	TONG PLUS SYP	WIZ 200ml	4037	09/19	1	170.00	170.00	170.00	170.00	0.00	0.00	0.00	0.00	0.00
0	WAGSI SYP	WIZ 170ML	PL18 009	03/20	1	107.00	107.00	107.00	107.00	0.00	0.00	0.00	0.00	0.00
3004	WAGSI SYP	CAD TAB	ATF0118	12/20	1	33.10	33.10	33.10	33.10	0.00	0.00	0.00	0.00	0.00
3004	INDIAL FORTE	CAD TAB	471 313	10/19	10	70.00	70.00	70.00	70.00	0.00	0.00	0.00	0.00	0.00
3004	BECDON - LITE	CAD TAB	1098	01/21	10	75.00	75.00	75.00	75.00	0.00	0.00	0.00	0.00	0.00
3004	CHAPRA - 40	CAD TAB	PT17 463	12/19	10	97.00	97.00	97.00	97.00	0.00	0.00	0.00	0.00	0.00
3004	FEZABG	ART CAP	PRWAS7	10/19	10	231.00	231.00	231.00	231.00	0.00	0.00	0.00	0.00	0.00
3004	FORTINERY	ART CAP	PRWAS7	10/19	10	231.00	231.00	231.00	231.00	0.00	0.00	0.00	0.00	0.00

(-)C.Discl: 0.00 (-)S.Returns: 0.00 (-)CHs: 0.00 TAXABLE AMOUNT : 0.00 TOTAL COST : 0.00 SGST : 0.00

For NEW VAIBHAVI CHEMIST
Remarks:
(-)Cr.Notes: 0.00
RS.EIGHT HUNDRED TWENTY THREE AND PAISE I
(Authorised Signatory) Get well soon...

GROSS 823.03
Add 0.00
Less 0.00
NET AMT 823.03

NEW VAIBHAVI CHEMIST
SHOP NO. 3, COMMERCE CENTER, RAM NAGAR,
DOMBIVLI (E) 421201
(M) 9967900103
D.L.No: 20MH-TZ6-217440, 21MH-TZ6-217441
GSTIN : 27AHLPM228E1Z6 PAN:
State Code : 27 MAHARASHTRA

Patient: SHARMILA VICHARE
Address: DOM.
Phone :
Doctor : SHARAD DHAKTODE
Address: DOMBIVLI
State Code : 27 MAHARASHTRA

Cash
Inv.No: CA/4086
Date : 24/07/2018

HSN CODE	PRODUCT NAME	COMP UNIT	BATCH NO.	EXP	QTY	M.R.P.	RATE	AMOUNT	DISCOUNT	TAXABLE	CGST%	CGST	SGST%	SGST
0	WAGSI SYP	WIZ 170ML	PL17 332	01/20	1	107.00	107.00	107.00	107.00	0.00	0.00	0.00	0.00	0.00
3004	XYREX SYRUP	MDL 200 ML	E80167	07/19	1	85.00	85.00	85.00	85.00	0.00	0.00	0.00	0.00	0.00
3004	DIASMAC MR	JUP TAB	MHV 436	03/20	5	199.00	199.00	99.50	99.50	0.00	0.00	0.00	0.00	0.00
3004	PROXIDOM 250	ARI TAB	MT171611	09/19	5	43.00	43.00	21.50	21.50	0.00	0.00	0.00	0.00	0.00
3004	MISTERAB 20	ADA CAP	36917352	10/19	5	75.00	75.00	37.50	37.50	0.00	0.00	0.00	0.00	0.00
3004	ARTIGASK HT	ARTI TAB	ST 18008	12/19	10	211.75	211.75	211.75	211.75	0.00	0.00	0.00	0.00	0.00
3004	NERVRELIEF SR 75	ADA TAB	NSR 05	12/19	10	229.00	229.00	229.00	229.00	0.00	0.00	0.00	0.00	0.00

(-)C.Discl: 0.00 (-)S.Returns: 0.00 (-)CHs: 0.00 TAXABLE AMOUNT : 0.00 TOTAL COST : 0.00 SGST : 0.00

For NEW VAIBHAVI CHEMIST
Remarks:
(-)Cr.Notes: 0.00
RS.SEVEN HUNDRED NINETY ONE AND PAISE TWE
(Authorised Signatory) Get well soon...

GROSS 791.25
Add 0.00
Less 0.00
NET AMT 791.25

b) Identified the attributes that are essential to develop a basic medical bill.

Bill_no, store_id, amount, c_name, medicine, d_name.

c) Data structure used:

1) Link list: It can allows Dynamic Allocation of Memory.

5. Actual Methodology Followed:-

A. Prepared an Algorithm and Flowchart.

❖ Algorithms:-

1) Create.

❖ Function call: create (bill_no, store_id, amount, c_name, medicine, d_name);

(Bill_no->b, store_id->s, amount->a, c_name->c, medicine->m, d_name->d)

1. Start.

2. Create a temp node and allocate memory to it.

3. Set bill_no field of node with b.

Set store_id field of node with s.

Set customer_name field of node with c.

Set medicine field of node with m.

Set amount field of node with a.

Set doctor_name field of node with d.

4. Set next field of node with NULL value.

5. Set temporary node as a 1st node by storing its address in header node (start).
6. Stop.

2) Insert at the end.

❖ Function call: inserte (bill_no, store_id, amount, c_name, medicine, d_name);
(Bill_no->b, store_id->s, amount->a, c_name->c, medicine->m, d_name->d)

1. Start.
2. Create a temp node with pointer and allocate memory to it.
3. Set bill_no field of temp node with data (b).
Set customer_name of temp node with data (c).
Set medicine of temp node with data (m).
Set store-id of temp node with data (s).
Set doctor_name of temp node with data (d).
4. Set amount of temp node with data (a).
5. Set next field with NULL value.
6. Set pointer q with address of 1st node.
7. Repeat step 12 till next field of node is NULL.
8. Increment pointer with respect to size of node.
9. Set last node (q) next field with address of temp node.
10. Stop.

3) Display.

❖ Function call: display();

1. Start.
2. Create pointer q of type struct node.
3. Initialize pointer q with address from start node.
4. Repeat step 5 till q reaches to last node.
 - 5.1. Display bill_no, customer_name, store_id, amount, medicine, doctor_name.
 - 5.2. Increment pointer q with respect to address of node.
5. Display fields of last node.
6. Stop.

4) Search.

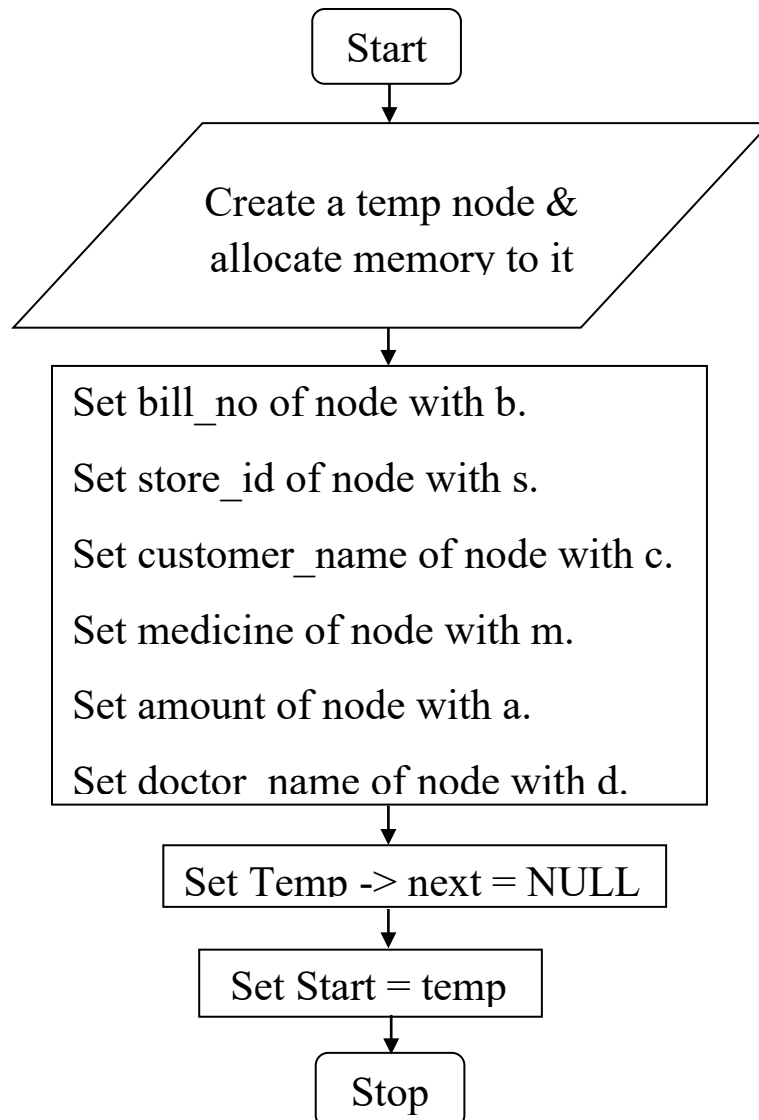
Function call: search();

1. Start.
2. Declare a variable se (search element), flag=0.
3. Declare pointer q of type struct node.
4. Accept value for se.
5. Initialize pointer q with the address of 1st node.
6. Repeat step 7 till pointer reaches to last node.
7. Compare se with the primary key of info field,
8. If se=temp-> bill_no, Then
Set flag=1 and go to step 10

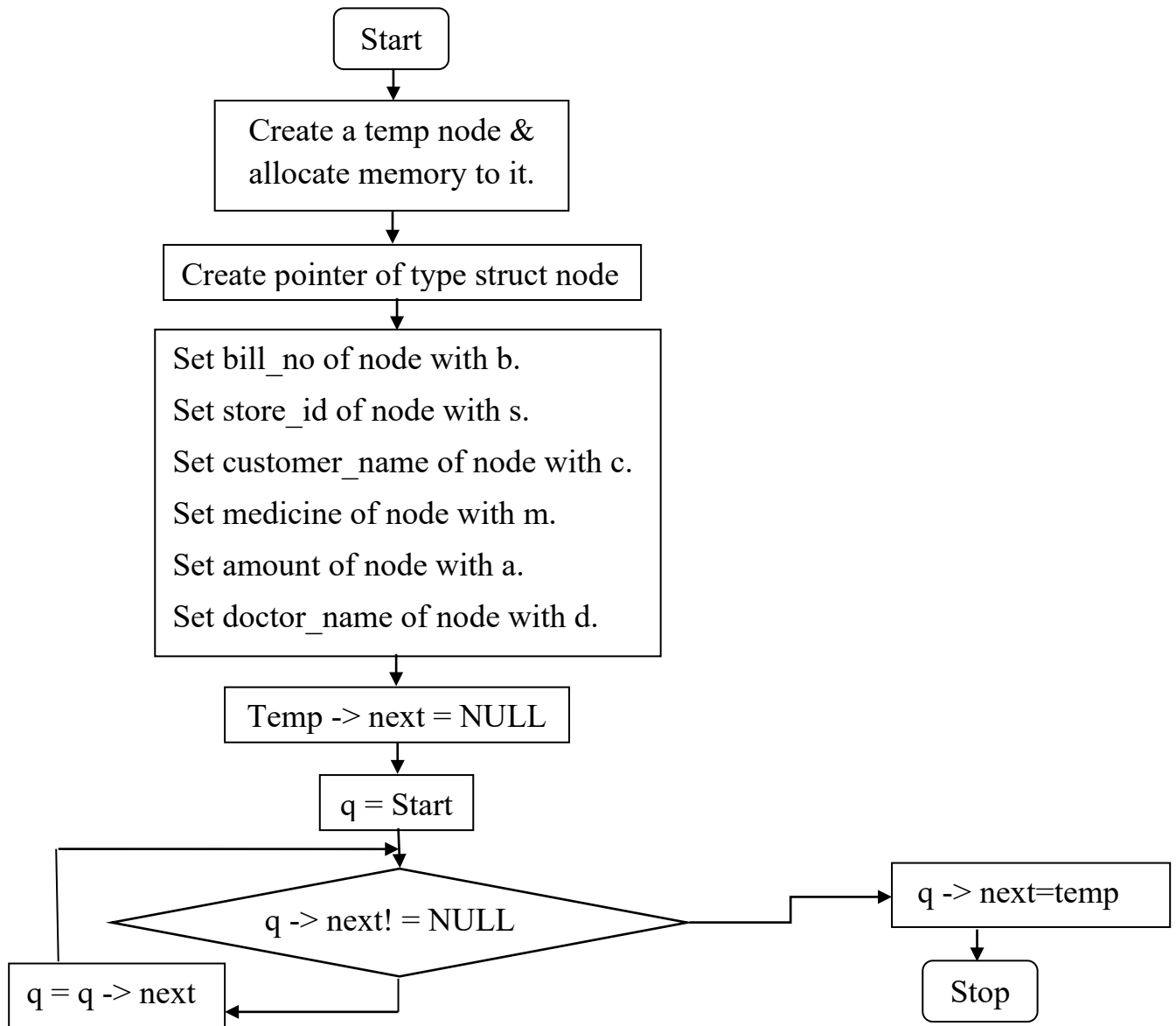
- Otherwise,
Increment q pointer with respect to size of node.
9. Compare se with bill_no of last node (medical bill)
If they are equal, set flag=1.
 10. Check for value of variable flag
If flag=1 then display element found
Otherwise,
 11. Display not found.
 12. Stop.

❖ **Flowcharts:-**

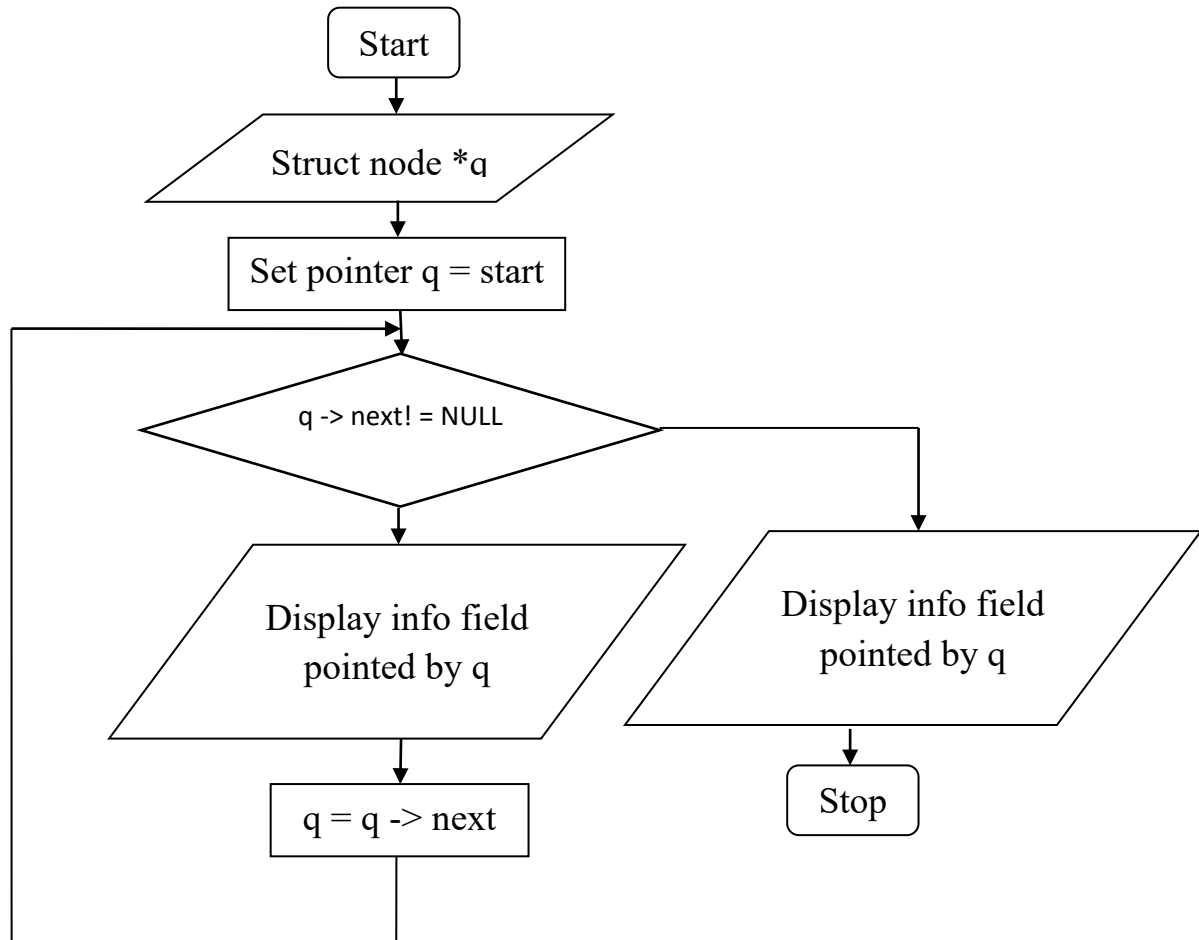
- 1) Create.



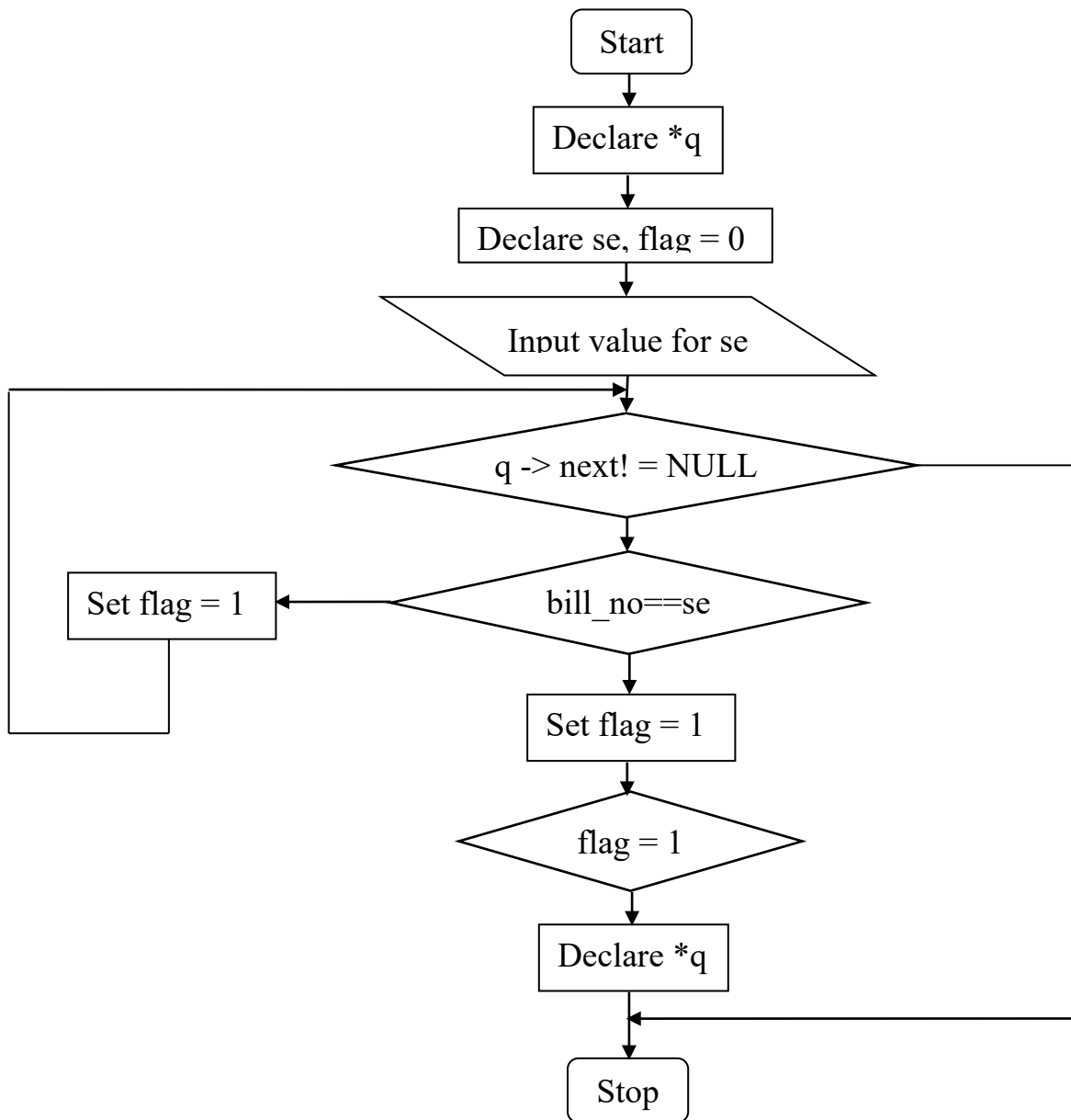
2) Insert.



3) Display.



4] Search.



❖ Program:

```
#include<stdio.h>
#include<conio.h>
#include<string.h>
#include<process.h>
struct medicalbill
{
char c_name[20];
char medicine[20];
char d_name[20];
int bill_no;
int amount;
int store_id;
struct medicalbill *next;
}*start=NULL;
void create(int b,int s,int a,char c[],char
m[], char d[]);
void inserte(int b,int s,int a,char c[],char
m[],char d[]);
void display();
void search();
void main()
{
int bill_no,store_id,ch,se;
int amount;
char
c_name[20],d_name[20],medicine[20];
clrscr();
do
{
printf("\n1.CREATE          \n2.INSERT
\n3.DISPLAY \n4.SEARCH \n5.EXIT");
printf("\nEnter your choice:");
scanf("%d",&ch);
switch(ch)
{
```

```
case 1:
printf("\nEnter billno:");
scanf("%d",&bill_no);
printf("\nEnter store id:");
scanf("%d",&store_id);
printf("\nEnter amount:");
scanf("%d",&amount);
printf("\nEnter customer name:");
scanf("%s",&c_name);
printf("\nEnter Medicine:");
scanf("%s",&medicine);
printf("\nEnter doctor name:");
scanf("%s",&d_name);
create
(bill_no,store_id,amount,c_name,medicine,
d_name);
break;
case 2:
printf("\n Enter Bill No:");
scanf("%d",&bill_no);
printf("\n Enter store id:");
scanf("%d",&store_id);
printf("\n Enter amount:");
scanf("%d",&amount);
printf("\n Enter customer name:");
scanf("%s",&c_name);
printf("\nEnter Medicine:");
scanf("%s",&medicine);
printf("\nEnter doctor name:");
scanf("%s",&d_name);
inserte
(bill_no,store_id,amount,c_name,medicine,
d_name);
break;
case 3:
```



```

display();
break;
case 4:
search ();
break;
case 5:
exit(0);
}
printf("\nDo you want to continue:");
scanf("%d",&ch);
} while(ch==1);
getch();
}
void create(int b,int s,int a,char c[],char
m[],char d[])
{
struct medicalbill *temp;
temp=(struct          medicalbill*)
malloc(sizeof(struct medicalbill));
temp->bill_no=b;
temp->store_id=s;
temp->amount=a;
strcpy(temp->c_name,c);
strcpy(temp->medicine,m);
strcpy(temp->d_name,d);
temp->next=NULL;
start=temp;
}
void inserte(int b,int s,int a,char c[],char
m[],char d[])
{
struct medicalbill *temp, *q;
temp=(struct
medicalbill*)malloc(sizeof(struct
medicalbill));
temp->bill_no=b;

```

```

temp->store_id=s;
temp->amount=a;
strcpy(temp->c_name,c);
strcpy(temp->medicine,m);
strcpy(temp->d_name,d);
temp->next=NULL;
q=start;
while(q->next!=NULL)
q=q->next;
q->next=temp;
}
void search()
{
struct medicalbill *q;
int flag=0,b;
printf("\n Enter Search element:");
scanf("%d",&b);
q=start;
while(q->next!=NULL)
{
if(q->bill_no==b)
{
flag=1;
break;
}
q=q->next;
}
if(q->bill_no==b)
{
flag=1;
}
if(flag==1)
{
printf("\n%d",q->bill_no);
printf("\n%d",q->store_id);
printf("\n%d",q->amount);

```

```

printf("\n%s",q->c_name);
printf("\n%s",q->d_name);
printf("\n%s",q->medicine);
}
else
{
printf("\nData not found");
}
}
void display()
{
struct medicalbill *q;
q=start;
printf("%20 OM SAI CHEMIST");
printf("Bill no \tStore id \tamount
\tcustomer \tdoctor \tmedicine");
while(q->next!=NULL)
{

```

```

printf("\n%d",q->bill_no);
printf("%20d",q->store_id);
printf("%15d",q->amount);
printf("%12s",q->c_name);
printf("%13s",q->d_name);
printf("%13s",q->medicine);
q=q->next;
}
//printf("Bill no\t Store id\t amount\t
custome\t doctor\t medicine");
printf("\n%d",q->bill_no);
printf("%20d",q->store_id);
printf("%15d",q->amount);
printf("%12s",q->c_name);
printf("%13s",q->d_name);
printf("%13s",q->medicine);
}

```

6. Actual Resources Used:-

Sr. No.	Name of Resource/material	Specifications	Qty	Remarks
1)	DOS BOX.	Version 0.7	1	-
2)	Turbo C++.	Version 3.0	1	-

7. Outputs of the Project:-

1.CREATE

Enter billno:10

2.INSERT

Enter store id:10

3.DISPLAY

Enter amount:100

4.SEARCH

Enter customer name:sohan

5.EXIT

Enter Medicine:crocicn

Enter your choice:1

Enter doctor name:joshi

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:2

Enter Bill No:11

Enter store id:11

Enter amount:150

Enter customer name:hardik

Enter Medicine:otrivin

Enter doctor name:shah

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:1

Enter billno:10

Enter store id:10

Enter amount:100

Enter customer name:sohan

Enter Medicine:crocin

Enter doctor name:joshi

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:2

Enter Bill No:11

Enter store id:11

Enter amount:150

Enter customer name:hardik

Enter Medicine:otrivin

Enter doctor name:shah

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:2

Enter Bill No:12

Enter store id:12

Enter amount:200

Enter customer name:rufee

Enter Medicine:

cetzine

Enter doctor name:mishra

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:2

Enter Bill No:13

Enter store id:13

Enter amount:250

Enter customer name:zuha

Enter Medicine:migranil

Enter doctor name:patil

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:2

Enter Bill No:15

Enter store id:15

Enter amount:300

Enter customer name:mam

Enter Medicine:paracetamol

Enter doctor name:vichare

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:3

OM SAI CHEMIST

Bill no	Store id	amount	customer	doctor	medicine
10	10	100	sohan	joshi	crocin
11	11	150	hardik	shah	otrivin
12	12	200	rufee	mishra	cetzine
13	13	250	zuha	patil	migranil
15	15	300	mam	vichare	paracetamol

Do you want to continue:1

1.CREATE

2.INSERT

3.DISPLAY

4.SEARCH

5.EXIT

Enter your choice:4

Enter Search element:13

Bill_no=13

Store_ID=13

Amount=250

Customer_Name=zuha

Doctor_Name=patil

Medicine_Name=migranil

Do you want to continue:1

8. Skill Developed / Learning outcome of this Project:-

1. We learnt to implement basic operations on link list.
2. We learnt to implement a program to create, insert, search and display in link list.

9. Applications of this Project:-

- 1) Link List can be used to save memory by using Dynamic Data Structure.
- 2) It can be used to maintain the record in Easier method and can be used to access the data in faster way.
