

Expected Output:

Enter name of the vehicle:

Variant of the vehicle:

- (a) Hatchback
- (b) Sedan
- (c) SUV
- (d) MUV

Choose Variant (0, 1, 2, 3):

Enter cost of the Hatchback (4L - 8L) : or

Enter cost of the Sedan (8L - 11L) : or

Enter cost of the SUV (13L - 40L) : or

Enter cost of the MUV (5L - 25L) :)

Enter colour of the vehicle:

Enter number of vehicles available: (

Vehicles not available)

Enter booking period (open-1, closed-0):

Enter name of the customer:

Occupation:

- (a) Defence Worker
- (b) Ex-defence Worker
- (c) Neither

Choose Occupation (0, 1, 2):

Enter booking ID:

----- INVOICE -----

Name of the customer:

Booking ID:

Name of the vehicle:

Variant: Hatchback

Variant: Sedan

Ex.No.: 2a

Title: ~~Decision making~~

Date:

13-09-2021

Decision making using else if ladder

(~~to read cost of car is to calculate total cost~~)

Algorithm: ~~to calculate total cost~~

~~calculation for ladder~~

Step 1: Start

Step 2: Read rname, vcost, vtype, rcolor, nov, bookp, cname, bookid, defenc and dcost

Step 3: Print cname, bookid, and rname

Step 4: if (vtype == 0)

Print ("Enter cost of the Hatchback")

else if (vtype == 1)

Print ("Enter cost of the Sedan (8L-11L): ")

else if (vtype == 2)

Print ("Enter cost of the SUV (13L-40L): ")

else if (vtype == 3)

Print ("Enter cost of the MUV (5L-25L): ")

else

Print (" Invalid Input!!")

Step 5: if (vtype == 0)

Print ("Variant: Hatchback")

else if (vtype == 1)

Print ("Variant: Sedan")

else if (vtype == 2)

Print ("Variant: SUV")

else if (vtype == 3)

Print ("Variant: MUV")

else

Print (" Invalid Input !!")

Variant : SUV or off road

Variant = MUV) : off road

Colour : black

Cost : (or Cost after Discount :)

No. of vehicles available : (or
Vehicle not available)

Booking : Open (or Booked)

Booking : Close) : Booked

booked, booked, booked, booked

on road, book, booked, booked : 2 gok

(or = available) if not

(\therefore not booked) not for hire : not available

(\therefore not available) if not

Step 6 : Print $vcolor[0]$

Step 7 : if ($dfenc == 0 \text{ || } dfenc == 1$)

then $dcost = vcost - (vcost * 0.1)$

Print $dcost$

else

Print $vcost$

Step 8 : if ($nov > 0$)

Print number of vehicles available

else ($nov < 0$)

Print ("Vehicle not available")

Step 9 : if ($bookp == 1$)

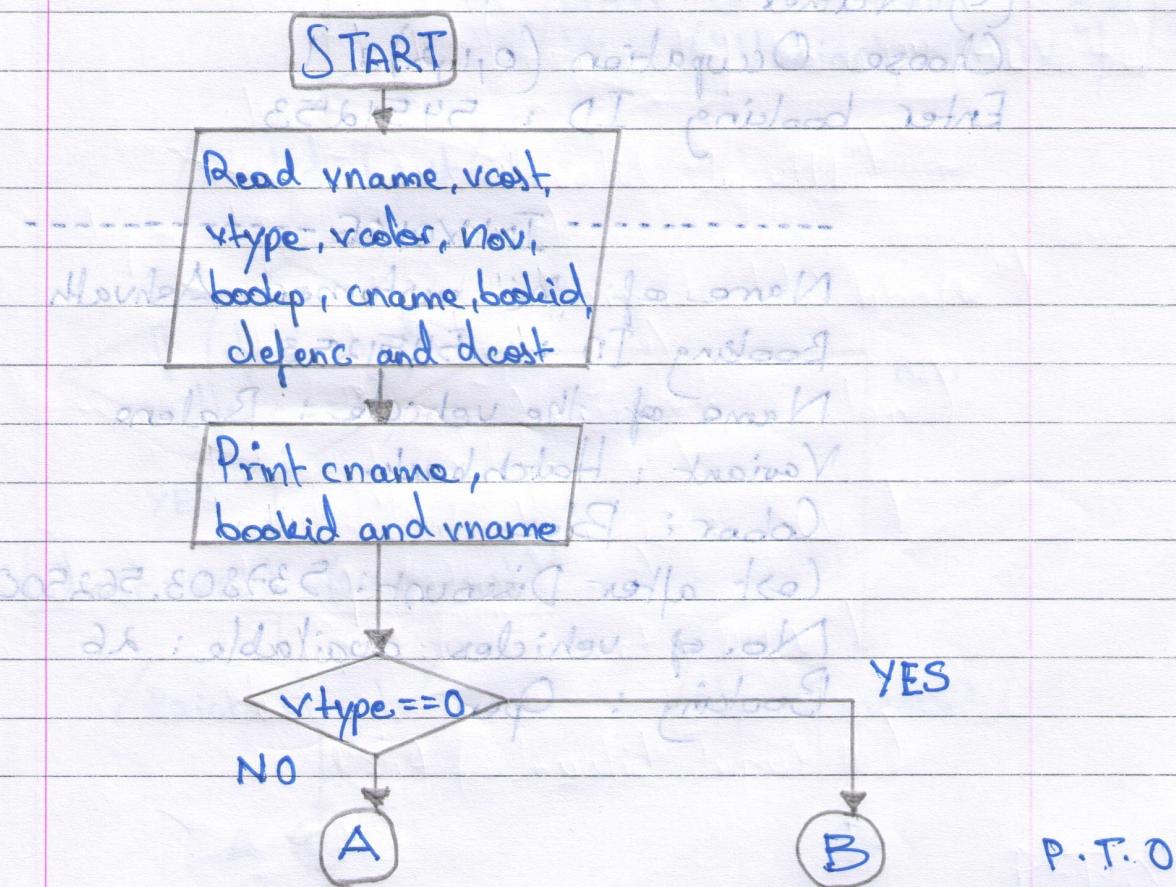
Print ("Booking is Open")

else ($bookp == 0$)

Print ("Booking is Close")

Step 10 : Stop

flow chart :



Sample Output

(= 200f1 f0 = 200f1) fi = f0t2
Enter name of the vehicle : Baleno

Variant of the vehicle :

(a) Hatchback

(b) Sedan

(c) SUV

(d) MUV

Choose Variant (0, 1, 2, 3) : 0

Enter cost of the Hatchback (4L-8L) : 597559.5

Enter colour of the vehicle : Blue

Enter number of vehicles available : 26

Enter Booking period (open-1, closed-0) : 1

Enter name of the customer : Ashvath

Occupation :

(a) Defence worker

(b) Ex-Defence worker

(c) Neither

Choose Occupation (0,1,2) : 1

Enter booking ID : 5451253

----- INVOICE -----

Name of the customer : Ashvath

Booking ID : 5451253

Name of the vehicle : Baleno

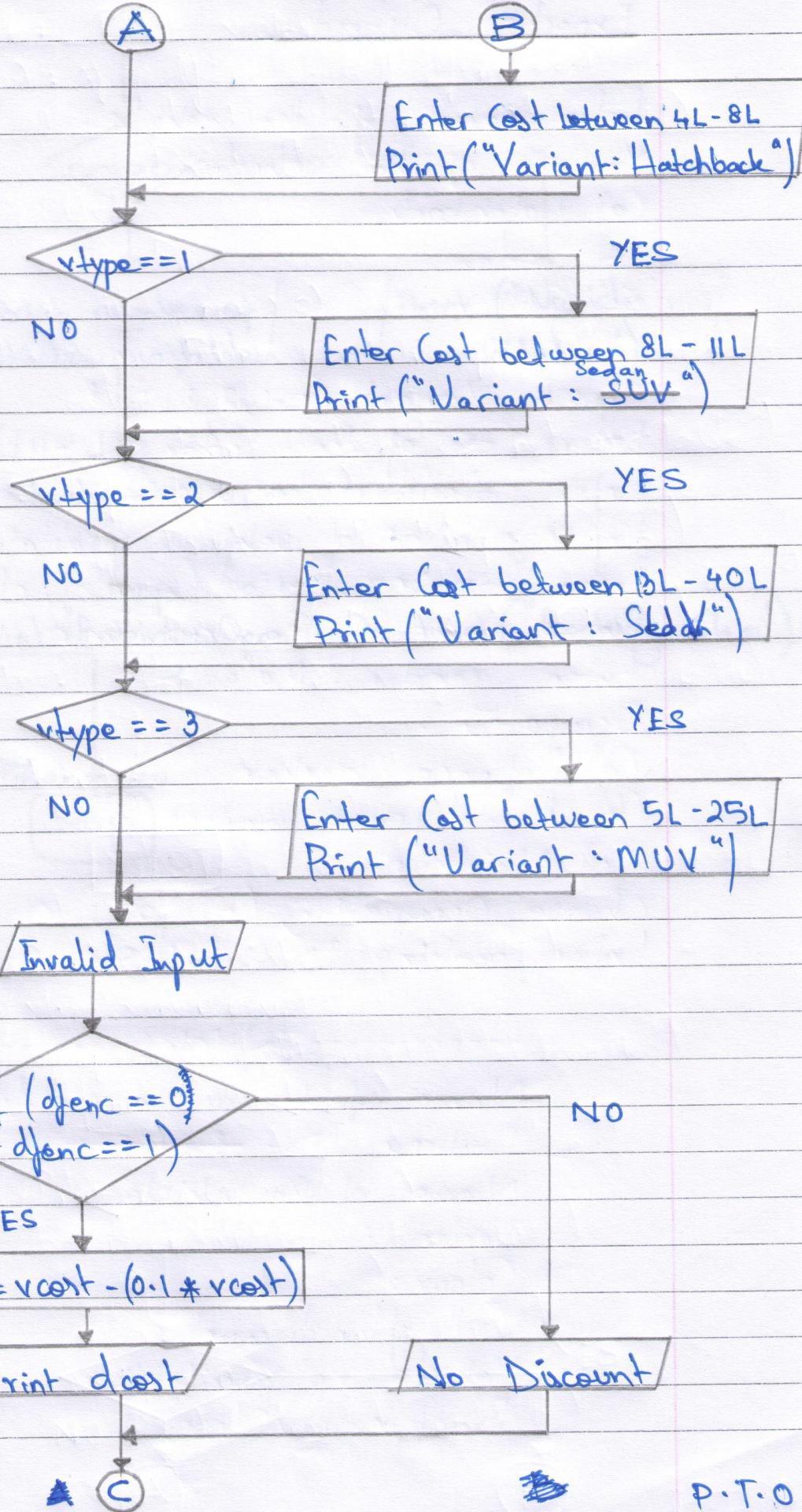
Variant : Hatchback

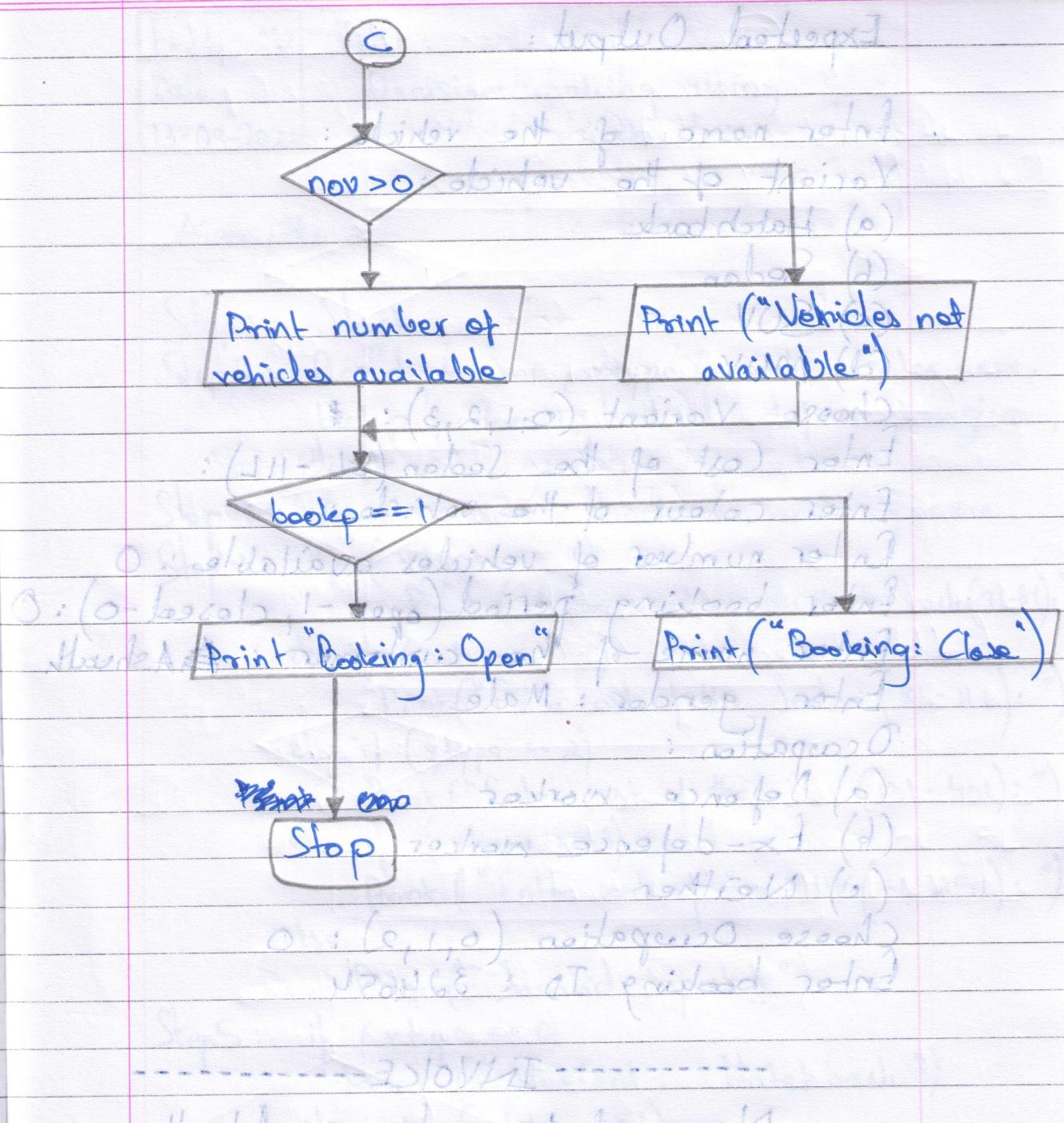
Colour : Blue

Cost after Discount : 537803.562500

No. of vehicles available : 26

Booking : Open





Merkblatt: Zusammenfassung

Bacillus sp. 101

obtained for $\Delta m H$

~~to David~~

(e) *Yours*

et de la déchéance (de la) (de)

Alles das habe V

10 hours 101-22141

2601 Jan 1990

Expected Output:

Enter name of the vehicle:

Variant of the vehicle: van

(a) Hatchback

(b) Sedan

(c) SUV

for medium travel

(d) MUV

electric car

Choose Variant (0,1,2,3): *

Enter Cost of the Sedan (8L - 11L):

Enter colour of the vehicle:

Enter number of vehicles available: 0

Enter booking period (open -1, closed -0): 0

Enter name of the customer: Ashuath

Enter gender: Male

Occupation:

(a) Defence worker

(b) Ex-defence workers

(c) Neither

Choose Occupation (0,1,2): 0

Enter booking ID: 324654

----- INVOICE -----

Name of the customer: Ashuath

Booking ID: 324654

Name of the vehicle:

Variant:

Colour:

Cost after discount:

Vehicle not available

Booking: Close

Ex.No.: 2b

Title: -----

Date:

13-09-2021

Decision making using
Switch case

Algorithm:

Step 1: Start

Step 2: Read vname, vtype, vcost, vcolor, nor,
bookp, cname, bookid, defenc, engine,
dcost and gendr.

Step 3: Print cname, bookid, and vname.

Step 4: if (vtype == 0)

Print ("Enter cost of the Hatchback(4L-8L):")

else if (vtype == 1)

Print ("Enter cost of the Sedan (8L-11L):")

else if (vtype == 2)

Print ("Enter cost of the SUV (13L-40L):")

else if (vtype == 3)

Print ("Enter cost of the MUV (5L-25L):")

else

Print ("Invalid Input !!")

Step 5: if (vtype == 0)

Print ("Variant : Hatchback")

else if (vtype == 1)

Print ("Variant : Sedan")

else if (vtype == 2)

Print ("Variant : SUV")

else if (vtype == 3)

Print ("Variant : MUV")

else :

Print ("Invalid Input !!")

----- MENU -----

1. Customer Profile 1108-01-01

2. Discount Calculation 1108-01-01

3. Print E- Quote

Enter choice : 1

1. Customer Profile

Name : Ashwath A 1108-01-01

Gender : Male

Booking ID : 324654

About : Defence Worker

" : (18-19) shubhkrishna (for free robo)" first

(1 == agtiv) first

" : (11-18) ambari ent (for free robo)" first

(1 == agtiv) first

" : (10-18) v02 ent (for free robo)" first

(1 == agtiv) first

" : (12-13) v03 ent (for free robo)" first

else

("1. wqnt bilant") first

(0 == agtiv) first

" : shubhkrishna (for free robo)" first

(1 == agtiv) first

" : ambari (for free robo)" first

(1 == agtiv) first

" : v02 (for free robo)" first

(0 == agtiv) first

" : v03 (for free robo)" first

else

("1. wqnt bilant") first

Step 6: Print v_{cost}

Step 7: if ($defence == 0$ || $defenc == 1$)

$d_{cost} = v_{cost} - (v_{cost} * 0.1)$

 Print d_{cost} to $foutoy$

else $d_{cost} = v_{cost}$

 Print v_{cost}

Step 8: if ($nor > 0$)

 Print number of vehicles available

 1 : else $foutoy$ \gg ord

else $foutoy$ \gg ("Vehicle not available")

Step 9: if ($bookup == 1$)

 Print ("Booking: Open")

else $foutoy$ \gg ("Booking: Close")

Step 10: Read choice

Step 11: Switch (choice)

case 1: $foutoy$ \gg ord

 Print the customer profile

case 2:

 if ($defence == 0$ or $defenc == 1$)

 Print the discount calculation

 else

 Print ("Discount not Available")

 case 3: $foutoy$ \gg ord

 Print E-Quote

 default: $foutoy$ \gg ord

 Print ("Invalid Choice")

Step 12: Stop

Sample Output : $\text{trip} = 2 \text{ gpt}$

(1 = long // 0 = short) $\text{tr} = 6 \text{ gpt}$

Enter name of the vehicle : Dzire

Variant of the vehicle :

(a) Hatchback

(b) Sedan

(c) SUV

(d) SUV

Choose Variant (0, 1, 2, 3) : 1

Enter cost of the Sedan (8L - 11L) : 907659.25

Enter colour of the vehicle : Black

Enter number of vehicles available : 0

Enter Booking period (open-1, closed-0) : 0

Enter name of the customer : Ashwath

Enter gender : Male

Occupation : (a) Doctor (b) Driver (c) Ex-defence worker (d) Neither

(a) Defence worker

(b) Ex-defence worker

(c) Neither

Choose Occupation (0, 1, 2) : 0

Enter Booking ID : 3246545

----- INVOICE -----

Name of the customer : Ashwath

Booking ID : 3246545

Name of the vehicle : Dzire

Variant : Sedan

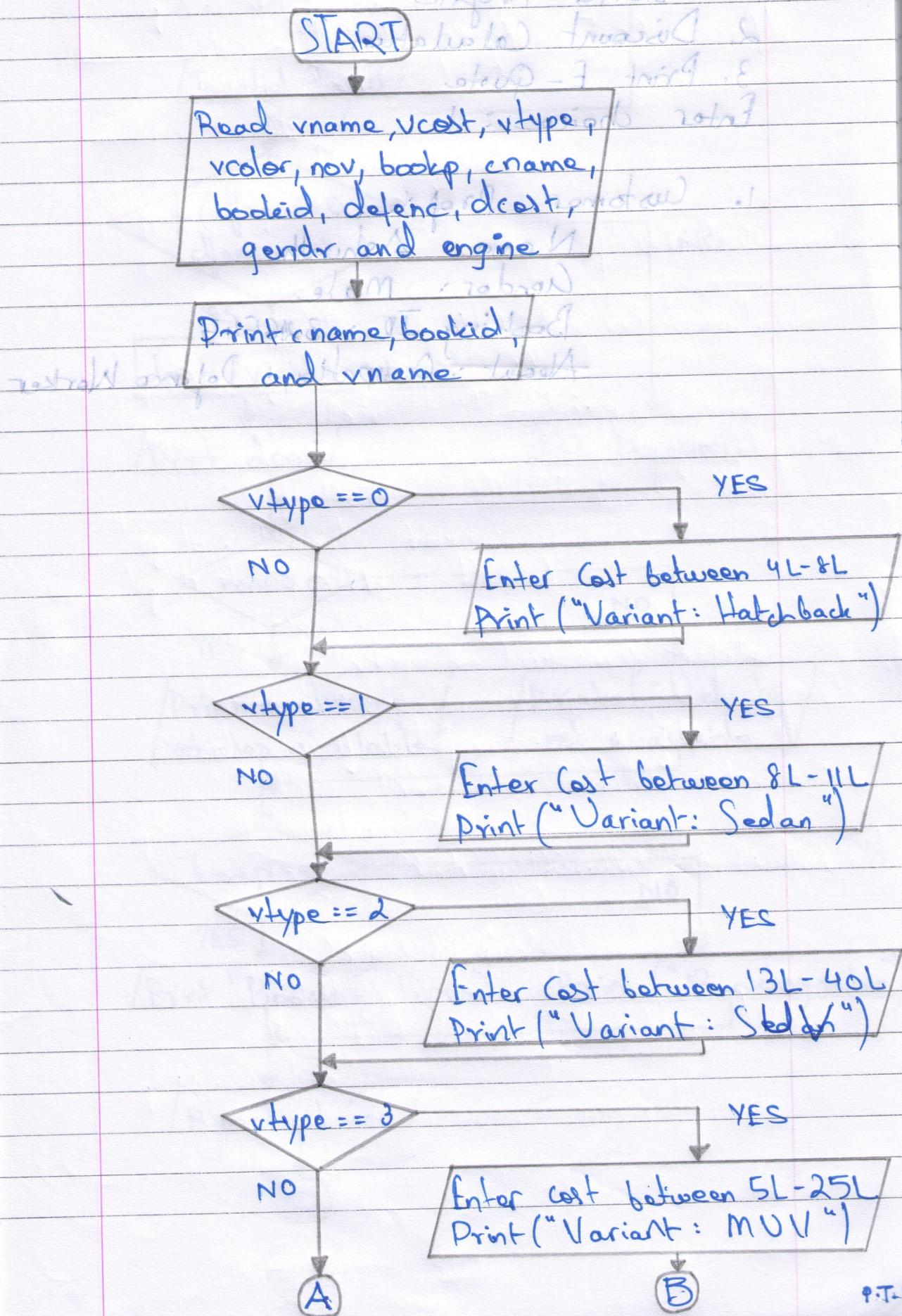
Colour : Black

Cost after discount : 816893.312500

Vehicle not available

Booking : Close

Flowchart:



6 29

----- MENU -----

1. Customer Profile
2. Discount Calculation
3. Print E-Quote

Enter choice:

1. Customer Profile

Name: Ashwathappa

Gender: Male

Booking ID: 346545

About: Occupation: Defence Worker

29

C == qglv

JH-18 recorded (to) total

ON

("booked : trainV") tri

29

I == qglv

JH-18 recorded (to) total

ON

("make? : trainU") tri

29

S == qglv

JH-18 recorded (to) total

ON

("Mkt : trainV") tri

29

E == qglv

JH-12 recorded (to) total

ON

("WOM : trainV") tri

O.T.O

E

A

