

**Course:**PROG1013 Introduction To

Programming(Ms Choo Yen Lee)

MMX Car

Car RenTing

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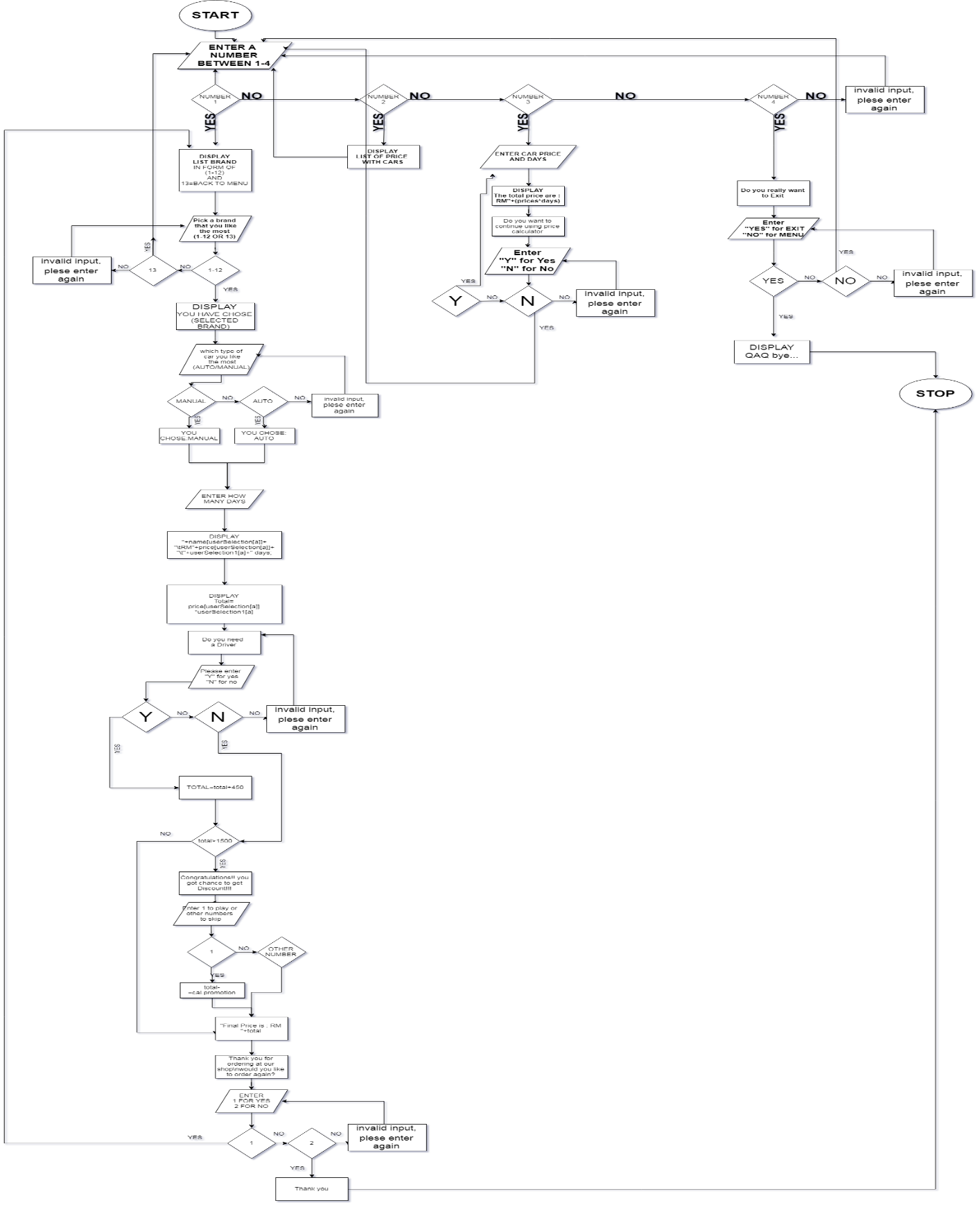
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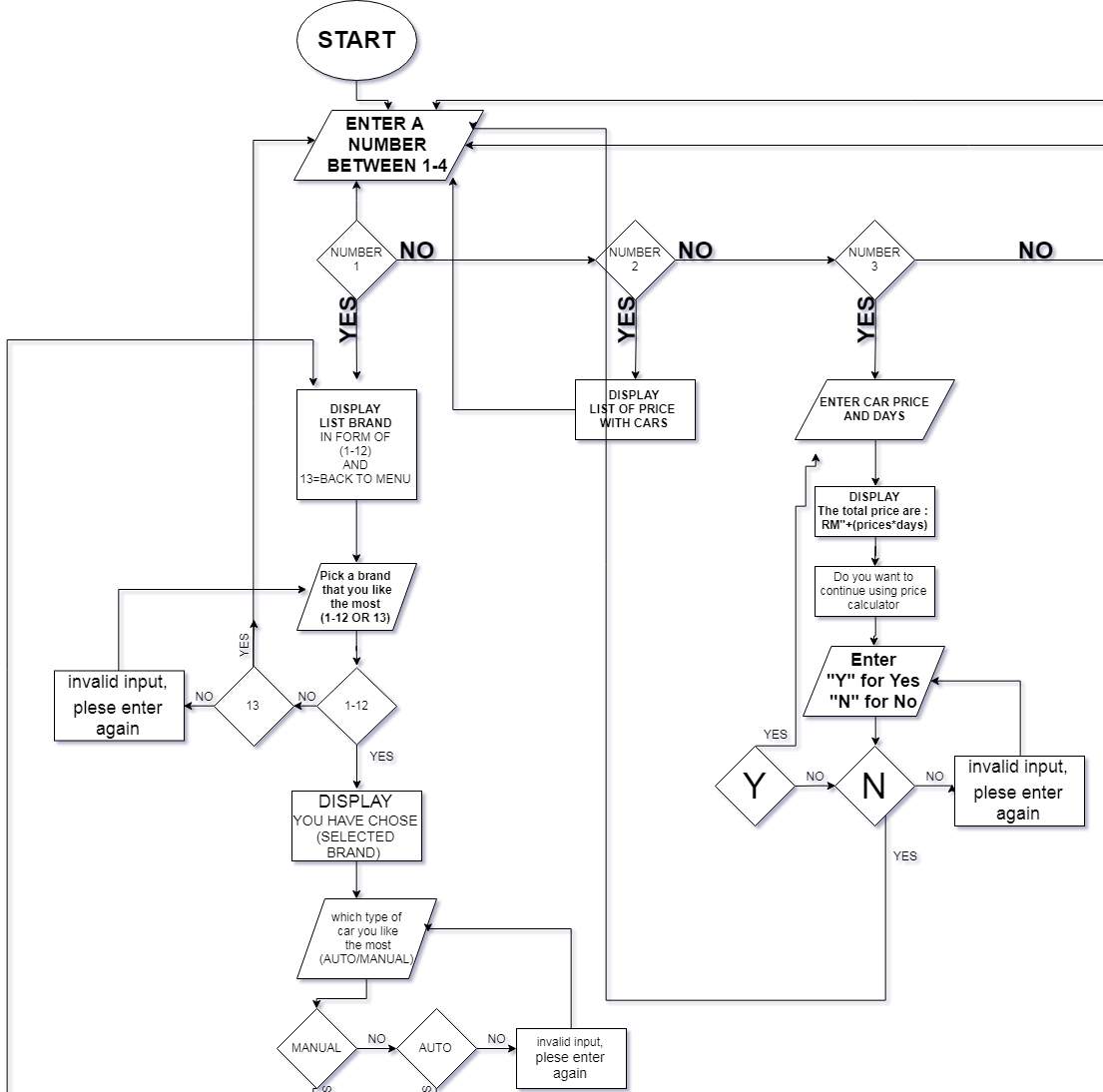
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Introduction

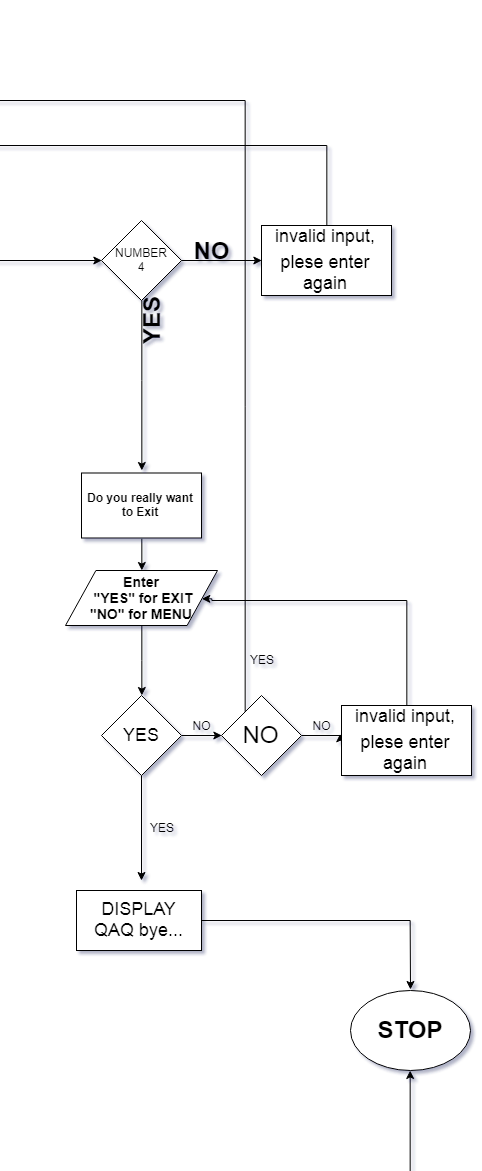
Our project is a car rental system to facilitate customers to rent a car. According to the needs and preferences of our customers, we offer a variety of car brands, types of cars (such as small, medium and large), manual and automatic gear to meet customer requirements.

**Algorithm**(Flowchart)

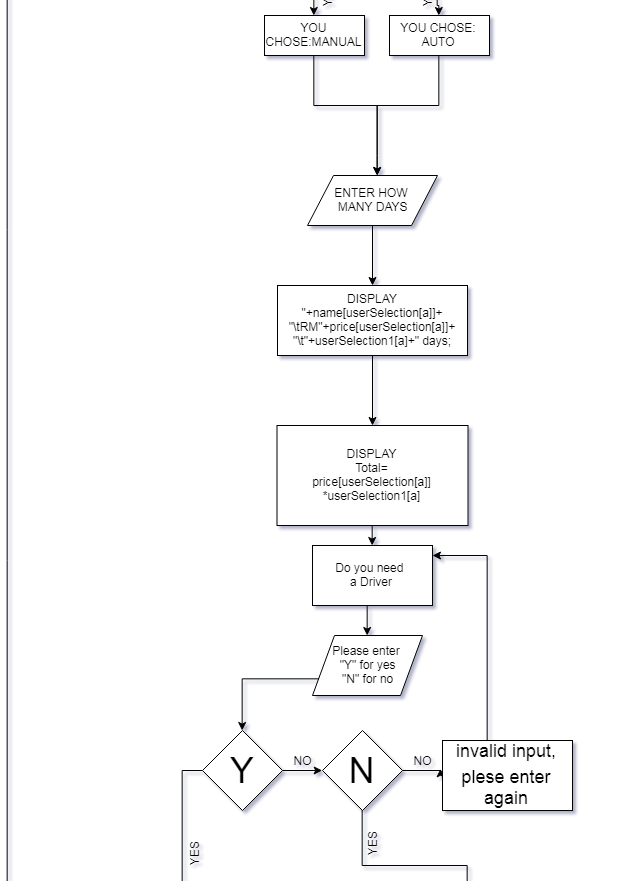




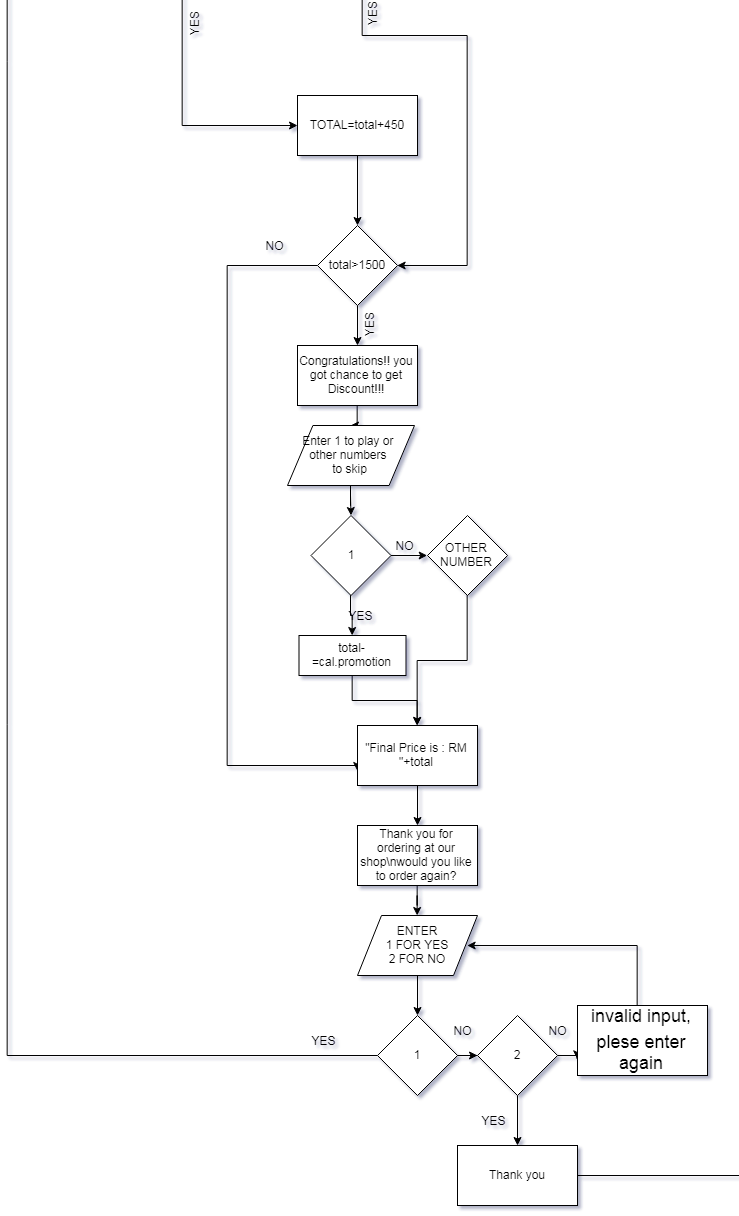
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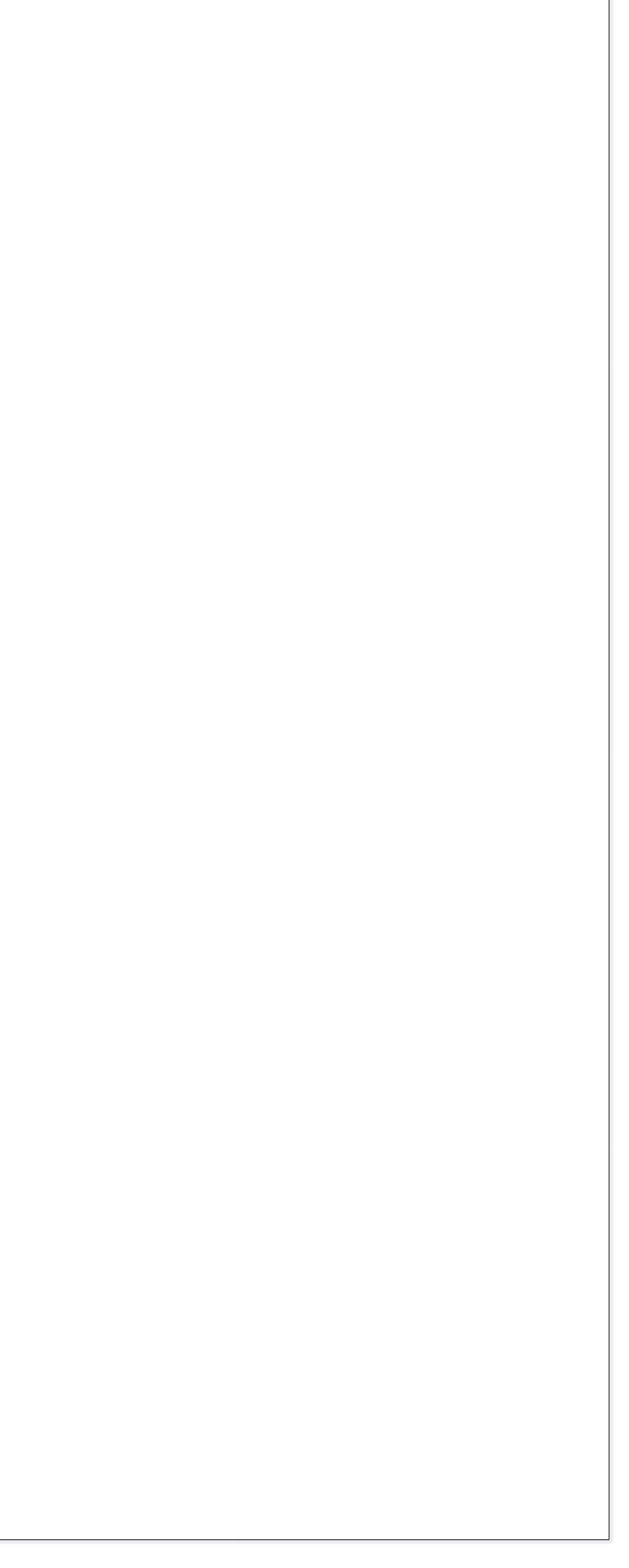
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**Algorithm**(Pseudocode)

1) Start

2) Enter a number between 1-4

3) If 1, print list of brand in form of 1 -12 and 13-back to menu

4) Enter a number between 1-13, if 13 repeat from start,

If 1-12 , print "you choose(selected number)"

Else, print " invalid input ,please enter again " and repeat

5)print which type of car you like the most(auto/manual)

6) Enter auto or manual. Else print " invalid input ,please enter again " and repeat

7) Enter how many days

8) print " name (userselection)+ Rm price(userselection) + userselection +"days"

9) print "Total = price×days"

10) enter y for yes N for no ,if you need a driver

11) if,yes add total =total+rm450

12) if total>1500,print " congratulation you got a chance to get Discount!!!"

13)Enter 1 to play or other number to skip

14)if,1 total-discount

15)print " Final price is: Rm "+total

16) print" thanks for ordering at our shop would you like to order again"

17) Enter 1 for yes,and 2 for no

18) if 1,repeat else print "thanks" and stop

19) if 2,print the list of car with their price

20) if 3, Enter car price and days

21) print " the total price is : " +(price× days)

22) print "do you want to continue using price calculator

23) Enter "Y" for yes and "No" for no

24)If Y, repeat

25) If N , back to menu, Else,print invalid input, please enter again

26) if 4,print do you really want to exit

27) Enter "yes" for exit and "No" for menu

27) If no , back to menu

29) If yes , STOP else print "invalid input, please enter again " and repeat

30) Else, print "invalid input, please enter again " and back to menu

**User Manual**

