

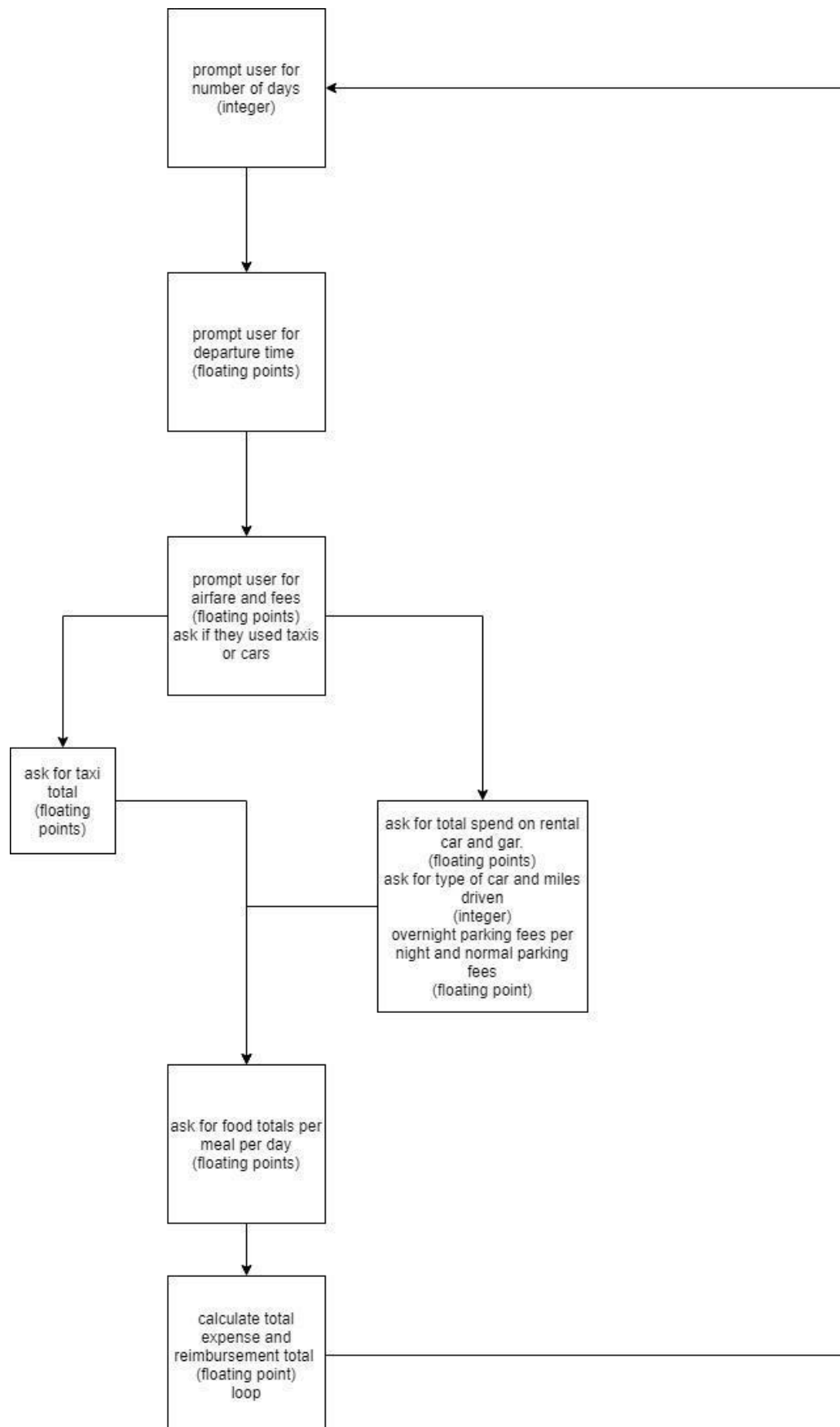
Business trip expense report program

Step 1: understanding the problem

The program will prompt the user for how many days they were on their business trip. Next it will ask for the various expenses like car, parking, food and airfare. Then the program will add all of expenses up and output them to the user. Also a reimbursement number will also be outputted to the user based on a what was bought on the trip. When asking for days I'm expecting integers to be submitted by the user. User will enter ALL total amount of money for each amount asked User with enter a invalid input (must have an error message for it). I'm assuming if they they took a taxi then they recorded the total amount. User inputs doesn't put a number, player doesn't put 1 or 0 for yes or no, print out an error. Finally, The reimbursement total is a percentage based off of the total expense.

Step 2: Program design

Loop sequence in which a user inputs several things and for the result to be the result of integration or summation. They are needed due to the fact we're working with money and the ints are for choices and things likes days or cars. How much money they are inputing for each expensed asked. When asking for user for car rental info make sure to refer to the chart with gas mileage and other rates. Running program all over again of user want it to run again.



Test table

Value	Expected	Actual Meet Expected
Put 1 for yes	you want to run program again	yes
Put 0 for no	you don't want to run program again	yes
Enters letters or symbols	error pls input answer	no
Player enters amount	your fee is \$	yes
Number for expenses		
puts 1 for taxi	you got a taxi \$	yes
puts 0 for rental	you got a rental \$	yes
Input for rental	you got a	yes
1. Sedan		
2. SUV		
3. Van		
4. Convertible		