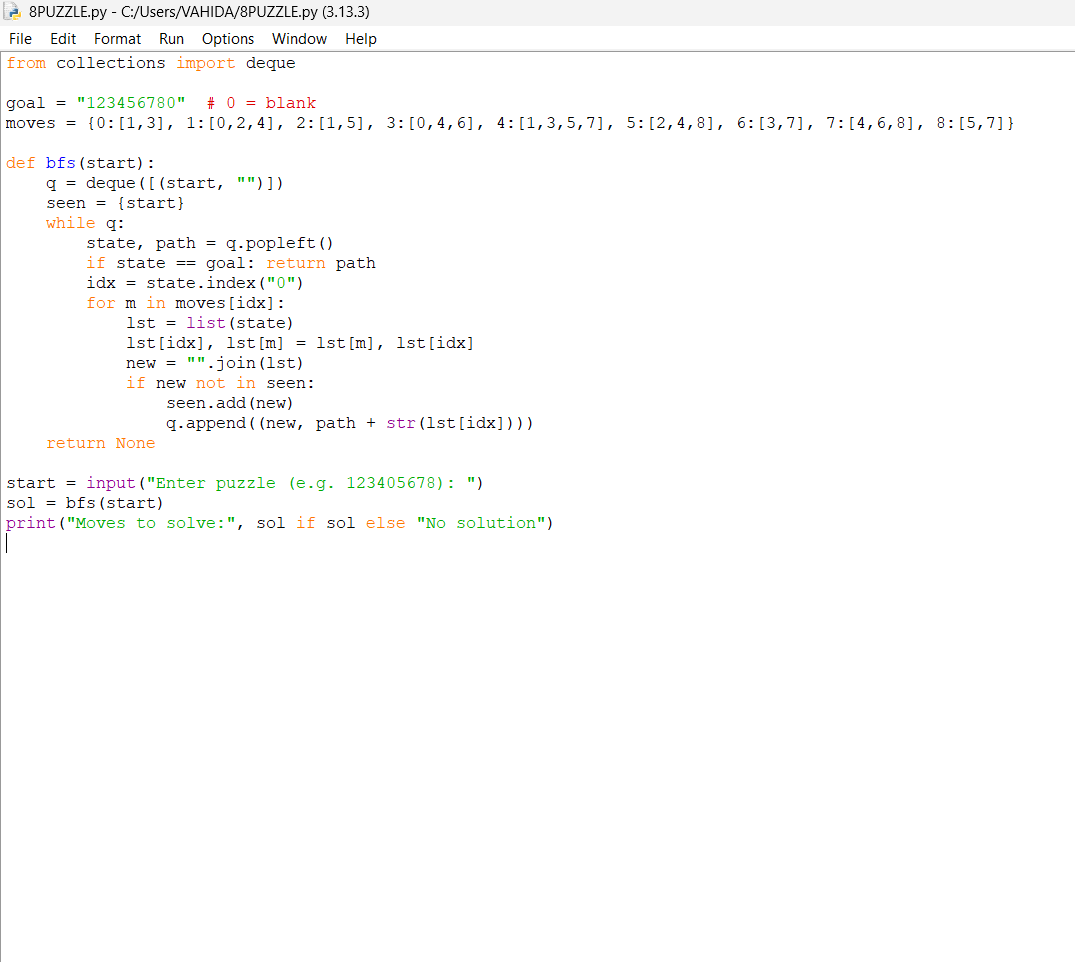
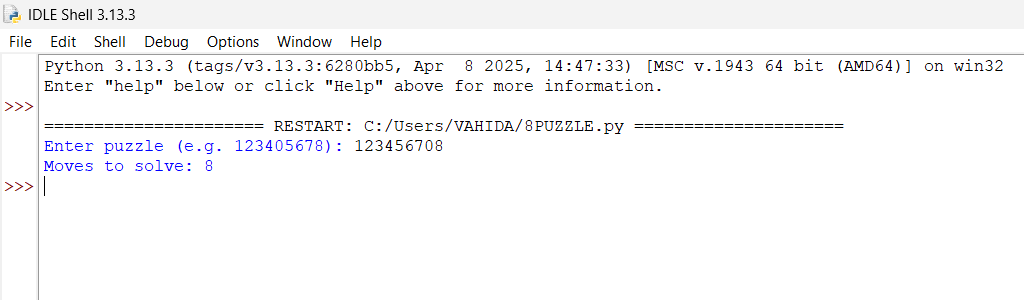
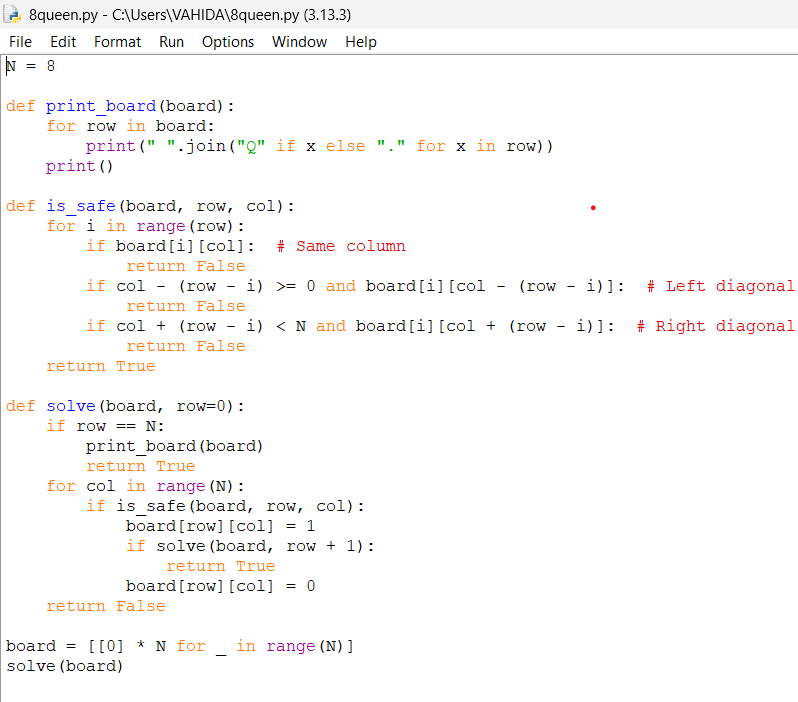
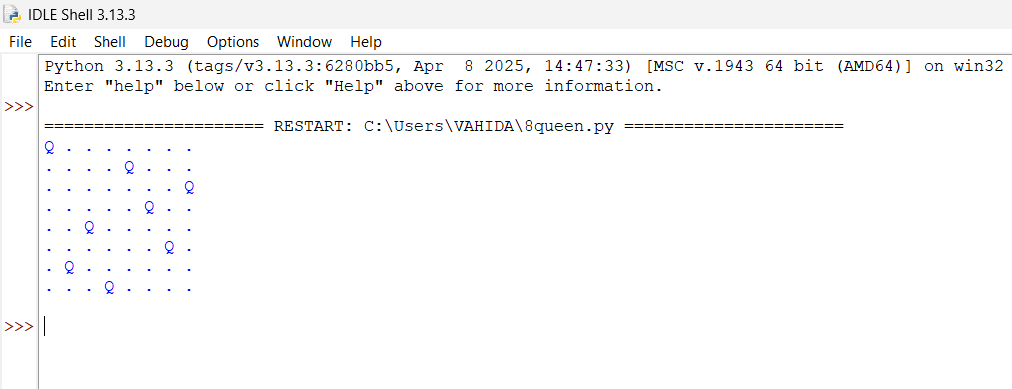
**CSA1702-AILT**

LAB PROGRAMS**:**

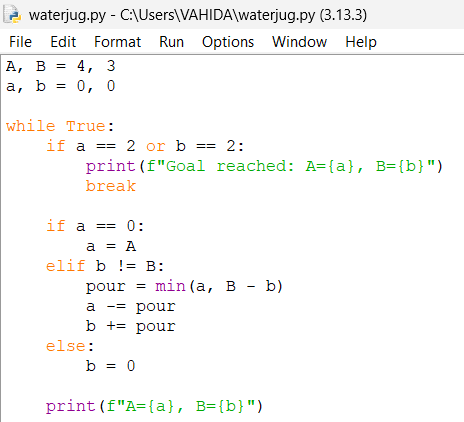
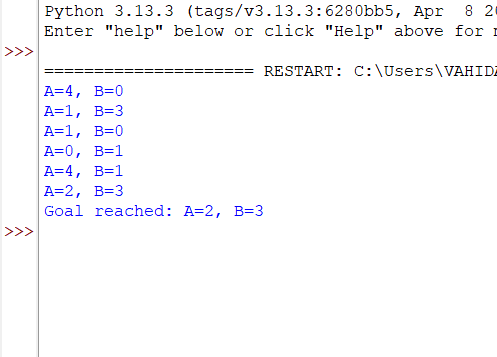
8 PUZZLES:

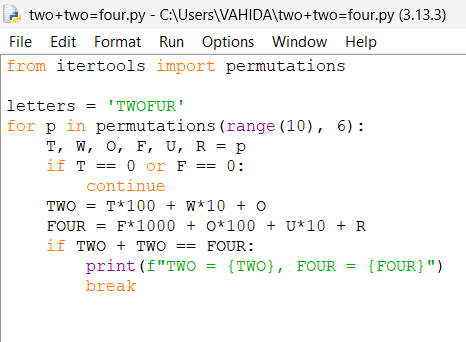
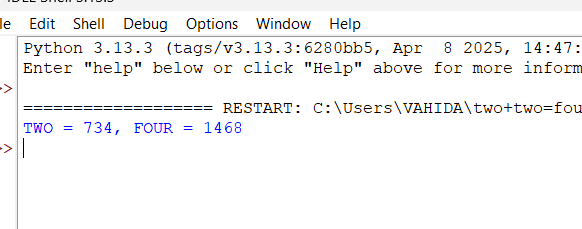
8QUEENS:

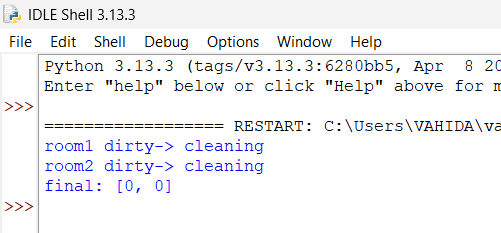
WATER JUG:

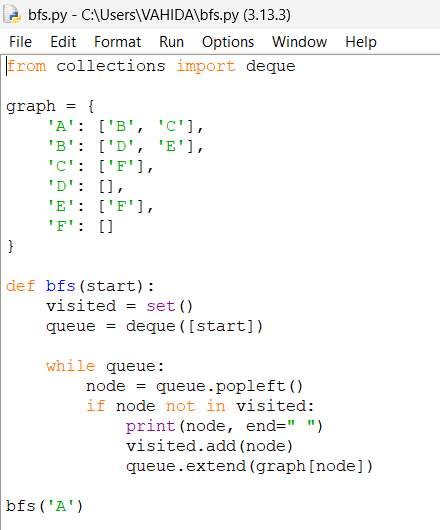
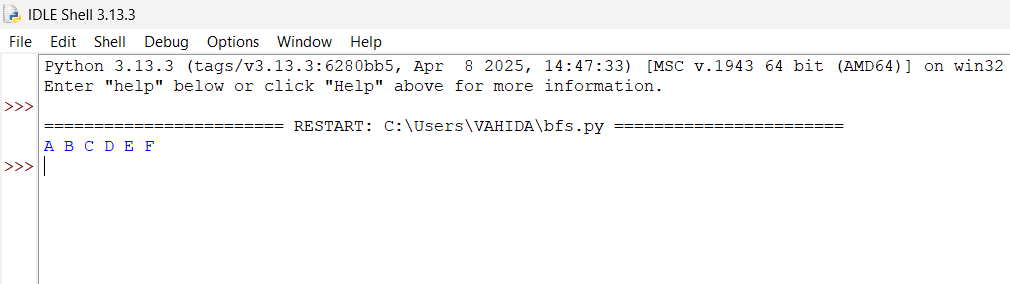
CRYPT ARITHMETIC:

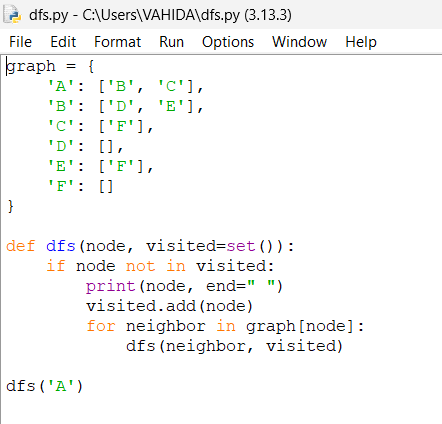
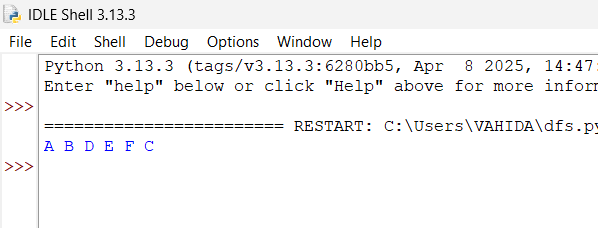
VACCUM CLEANER:

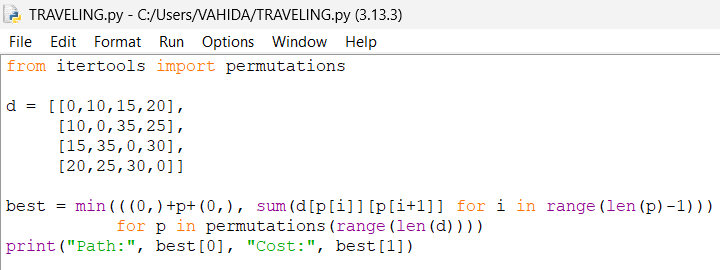
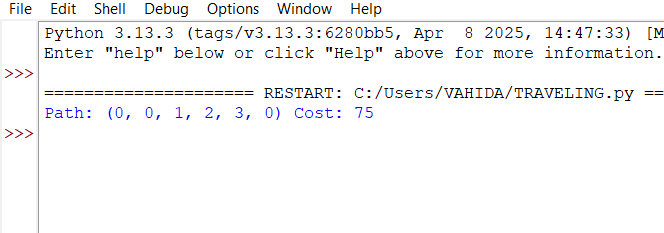
BFS:

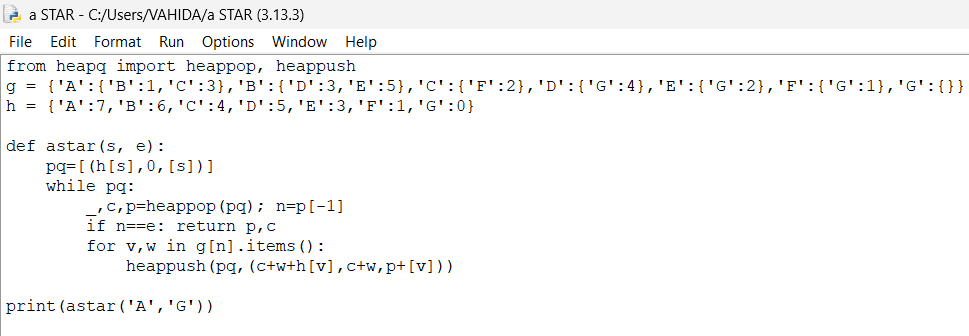
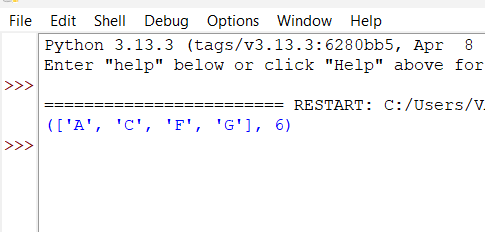
DFS:

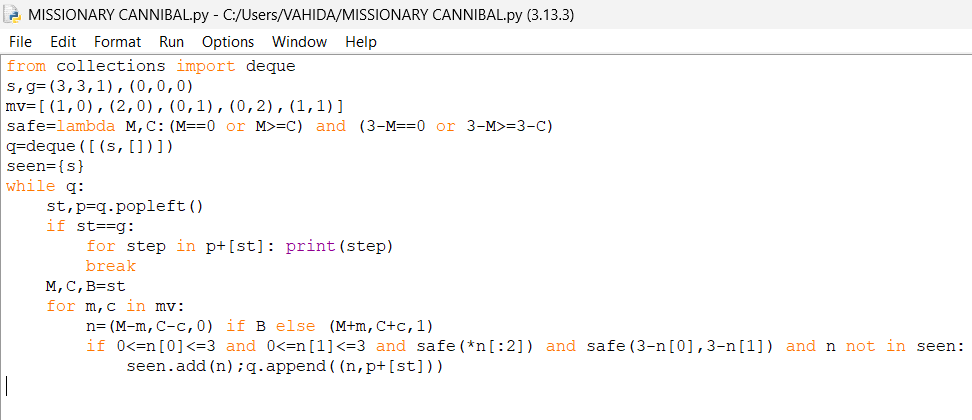
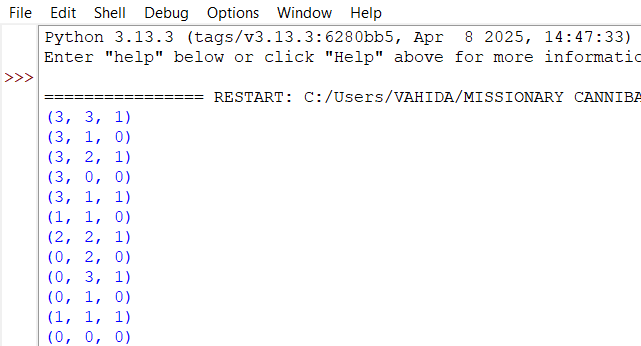
TRAVELLING SALESMAN:

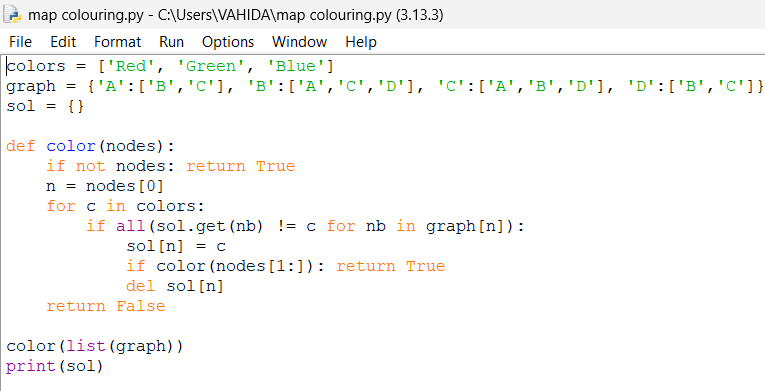
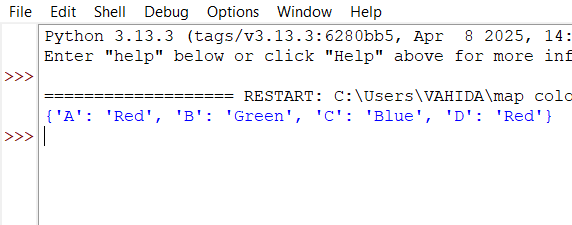
A\*:

MISSIONARIES CANNIBAL:

MAP COLOURING TO IMPLEMENT CSP:

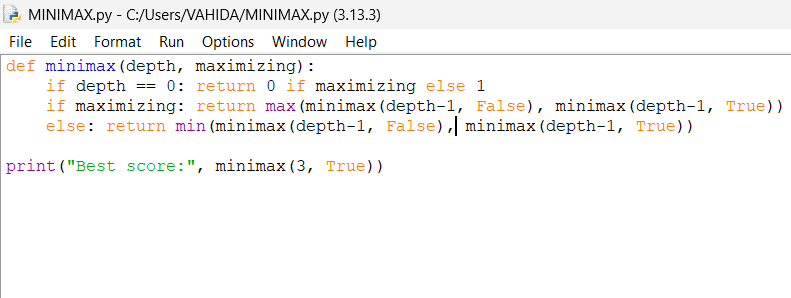
 

TIC TAC TOE:

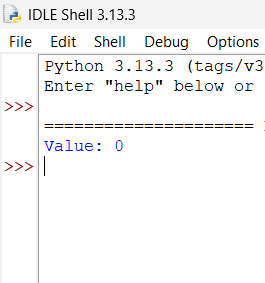




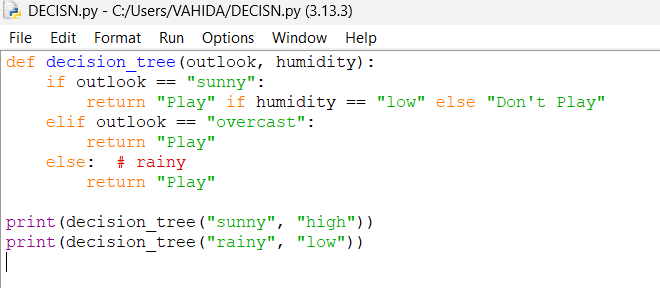
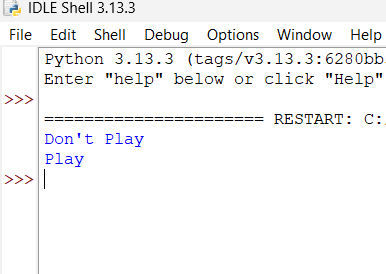
Minimax (simple):

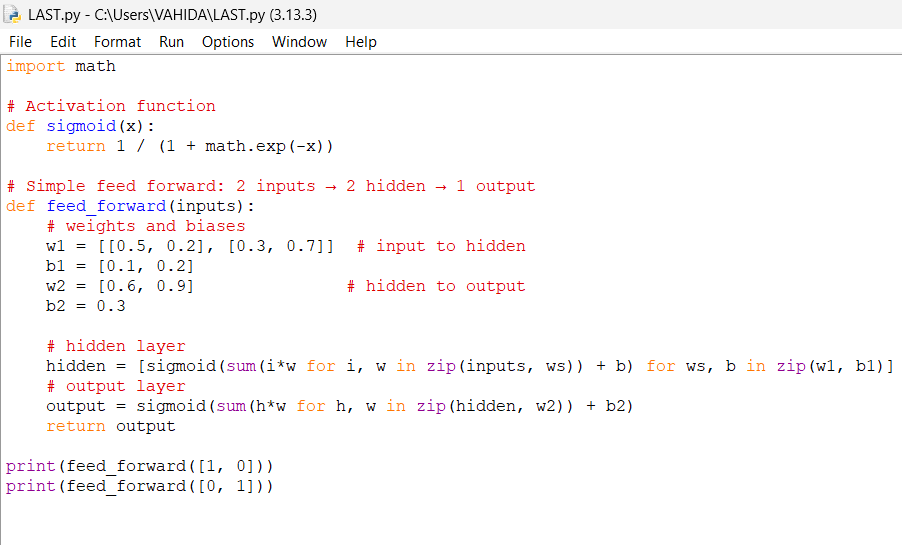
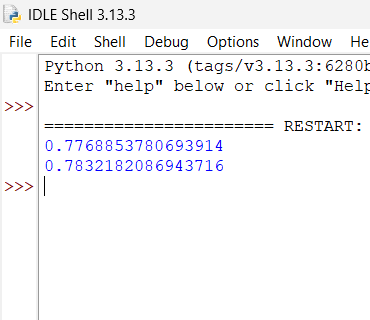
Alpha-Beta Pruning:

Decision Tree (very basic using sklearn):

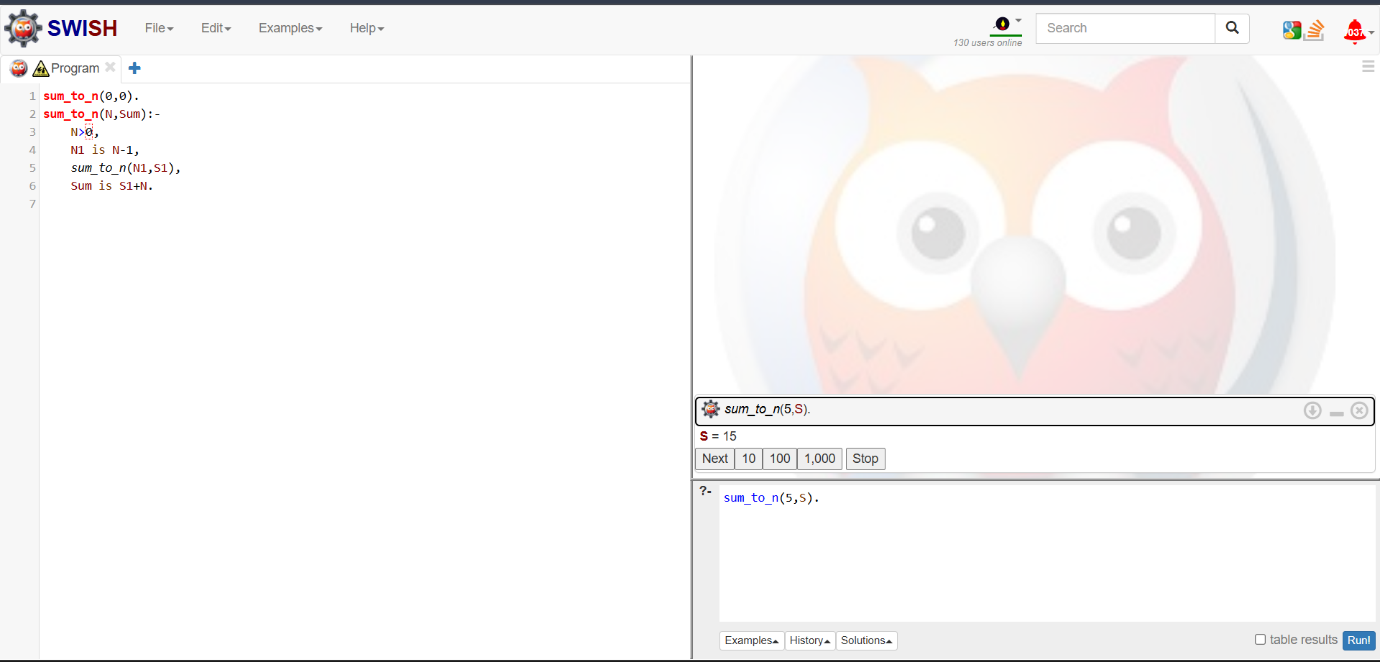
 

Feed Forward Neural Network:

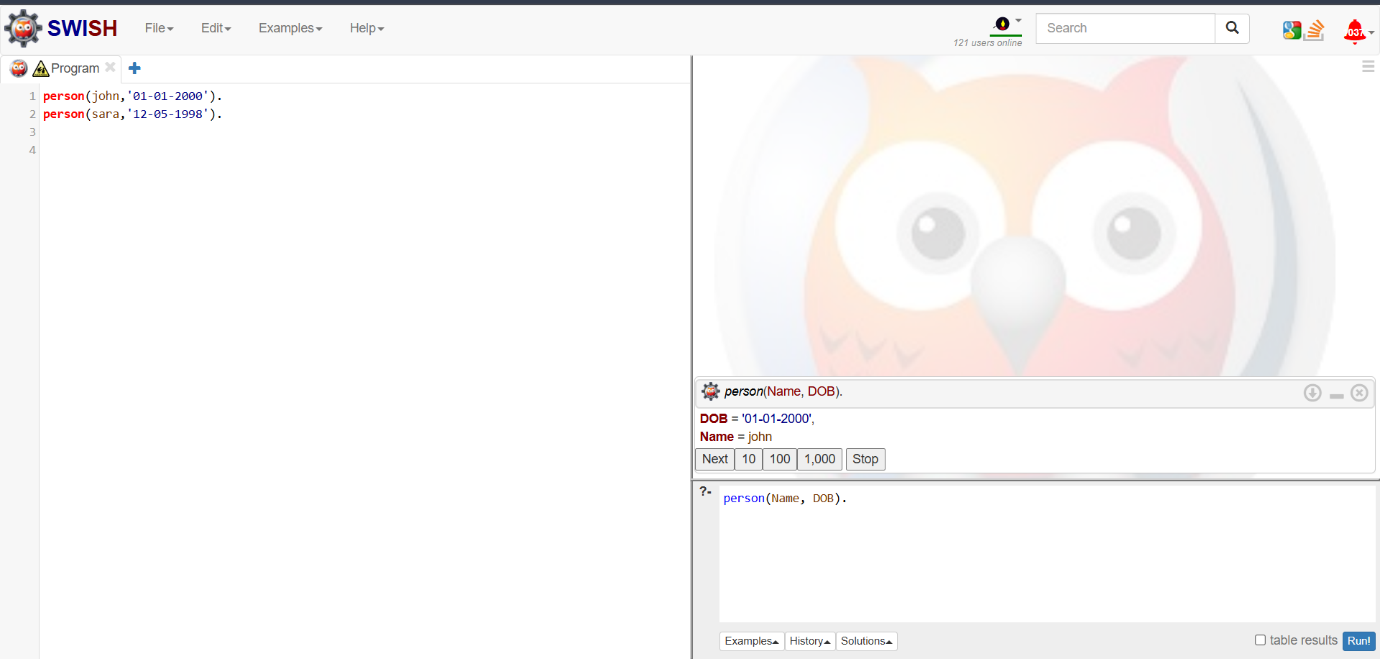
 

PROLOG PROGRAMS

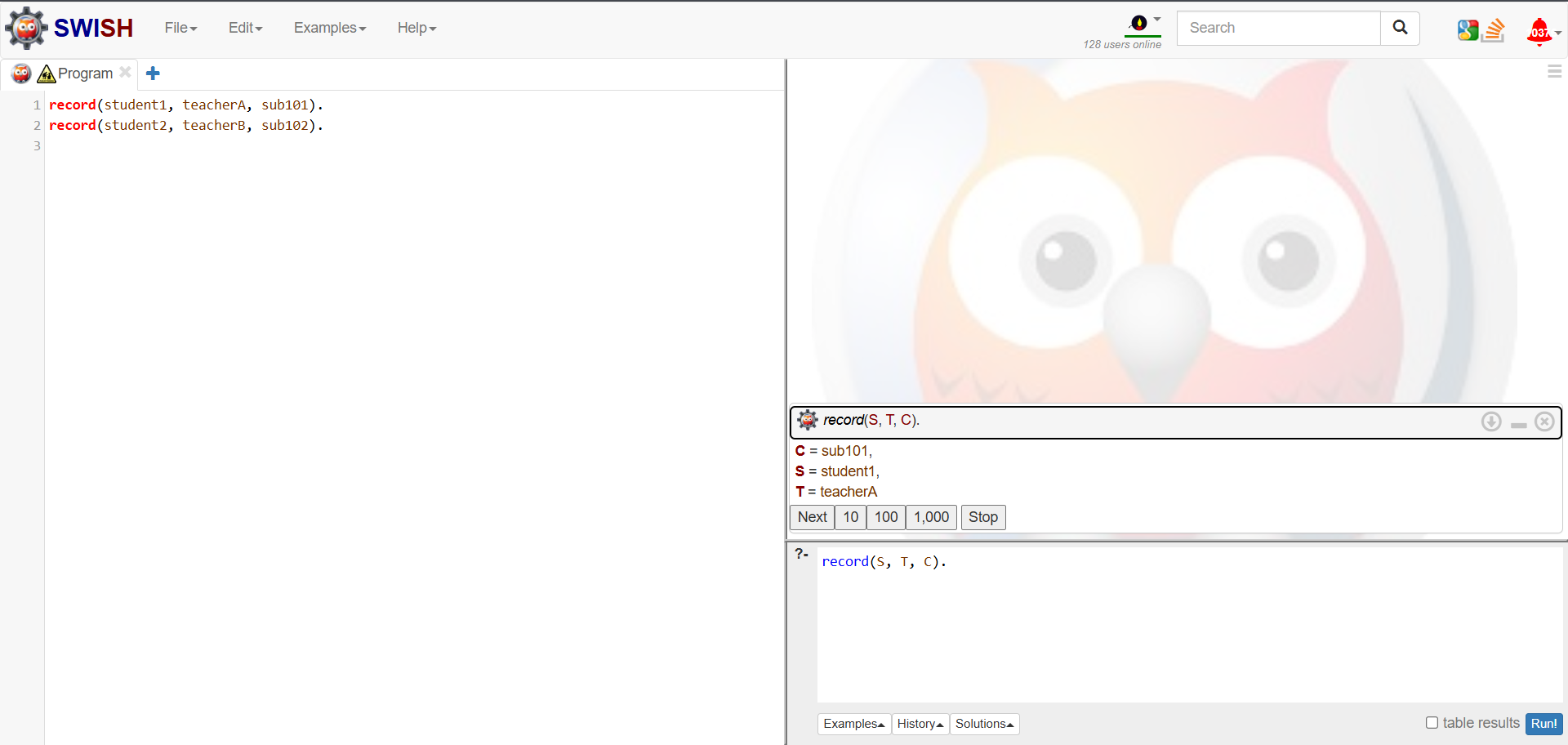
Sum of integers from 1 to N:



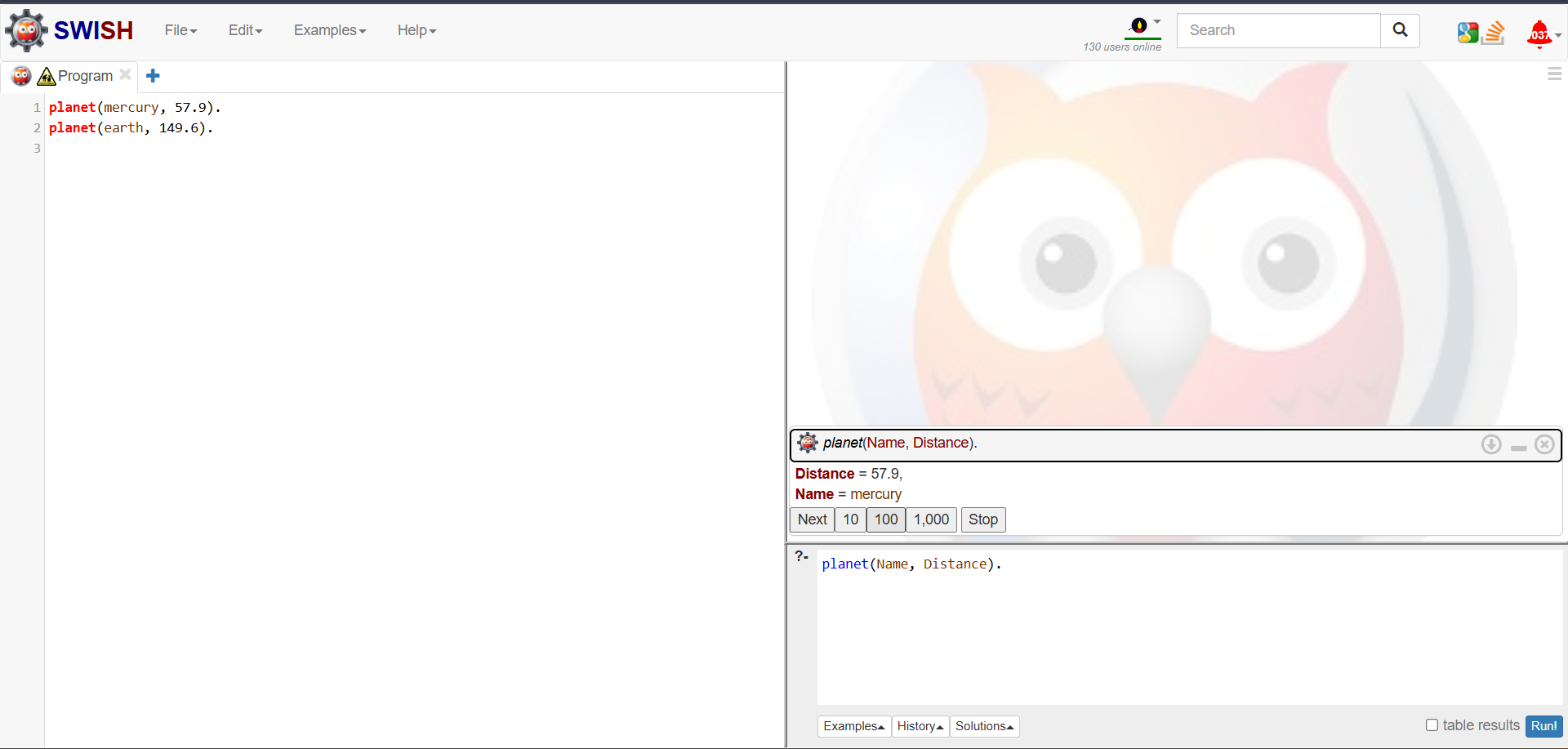
DB with Name and DOB:



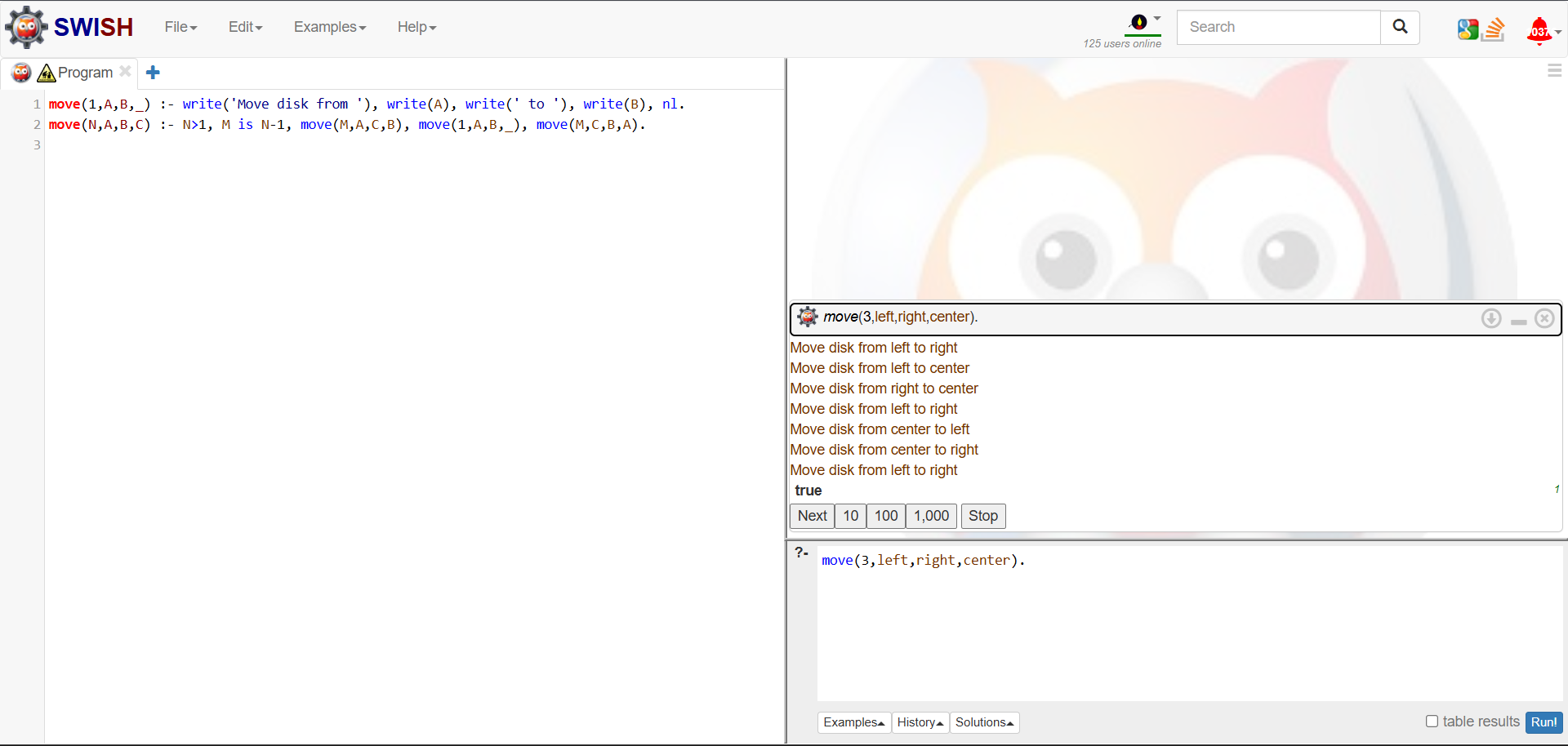
Student–Teacher–Sub-Code:



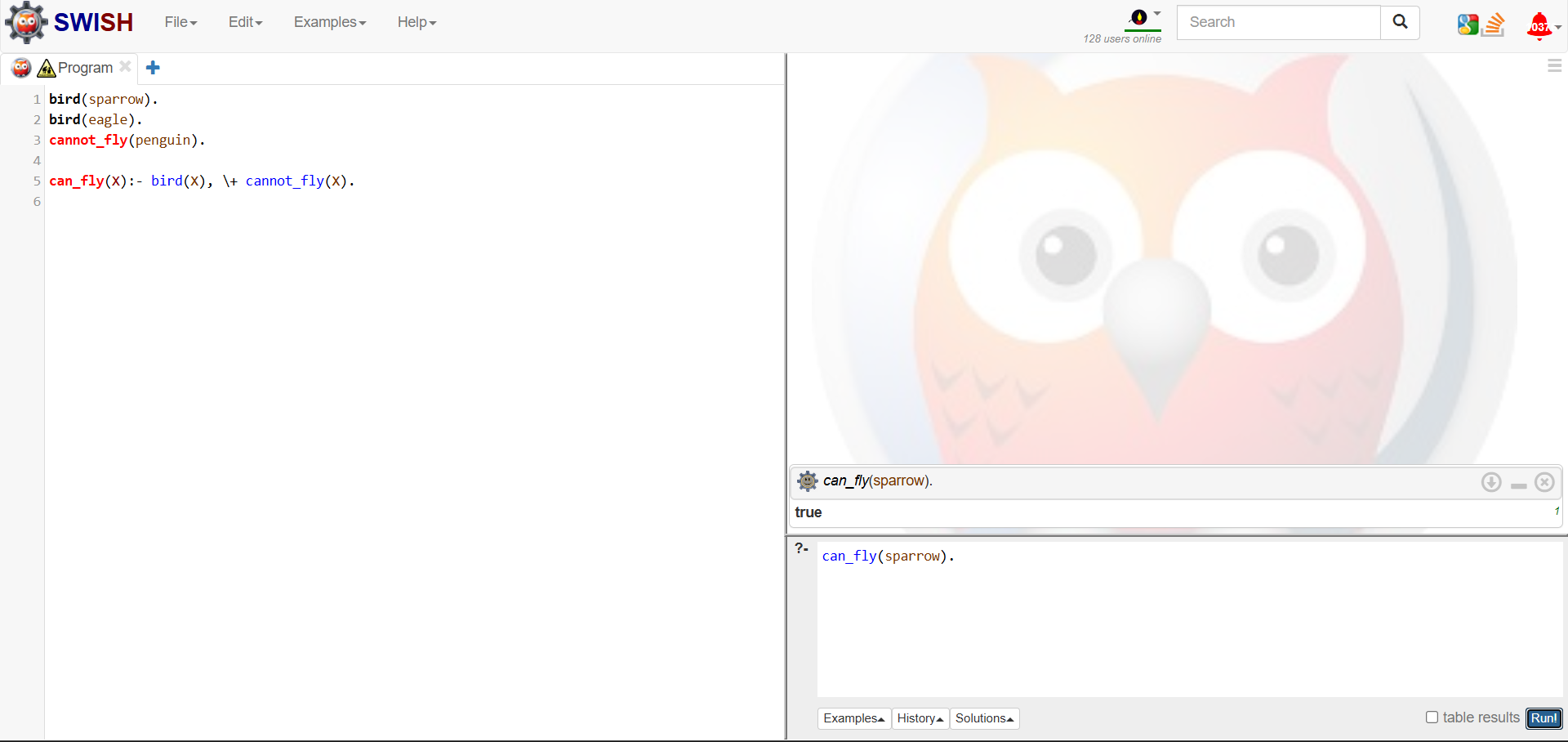
Planets DB:



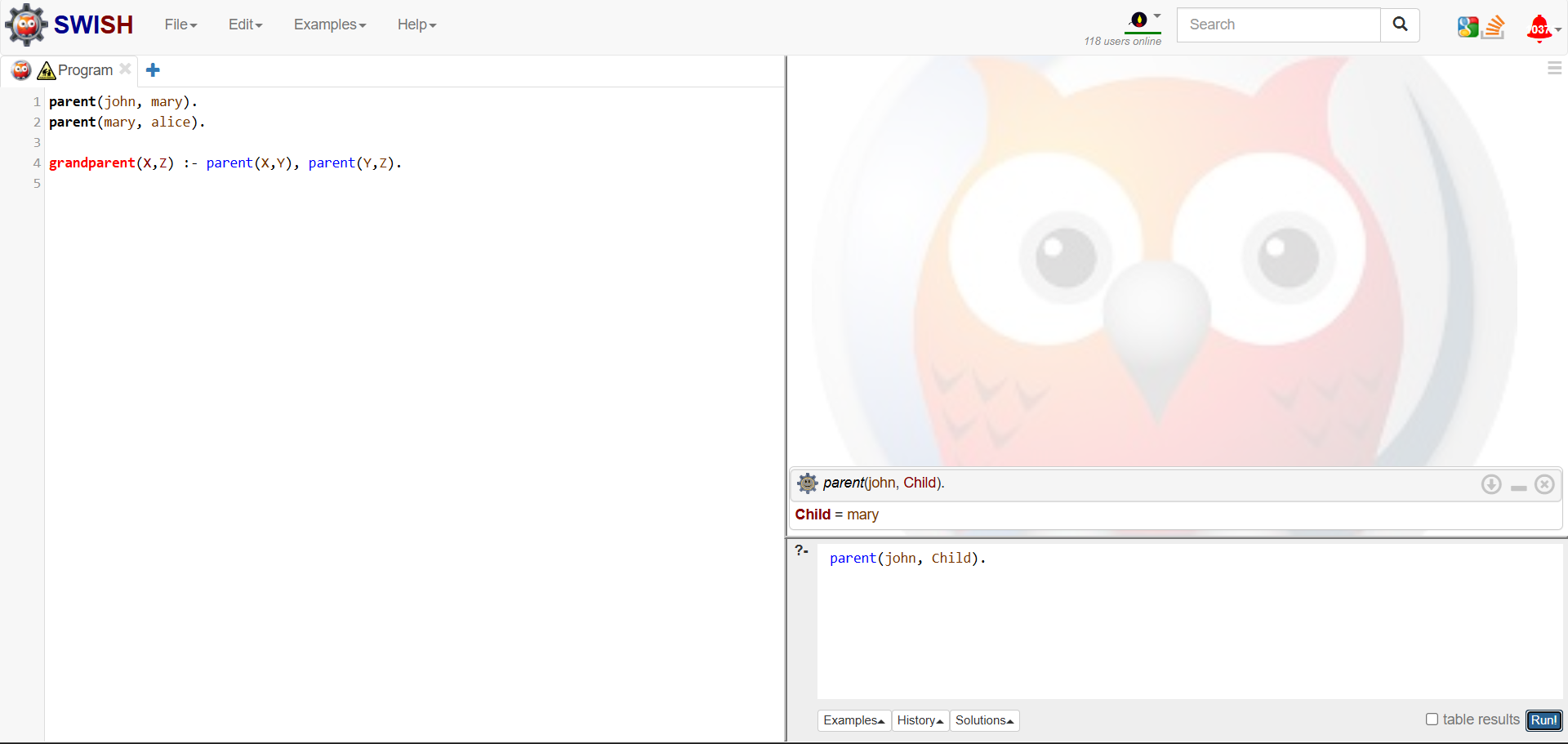
Towers of Hanoi:



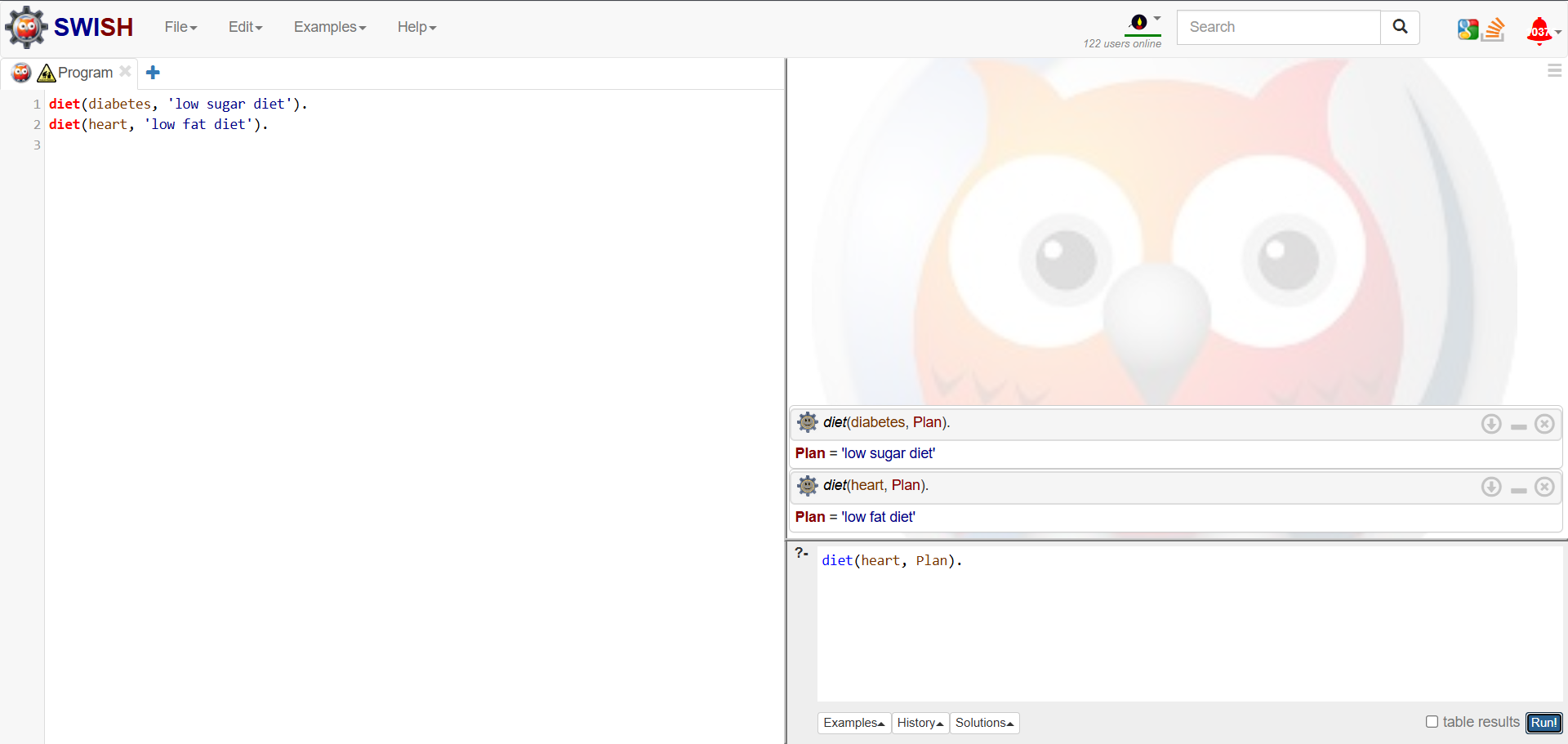
Bird can fly or not:



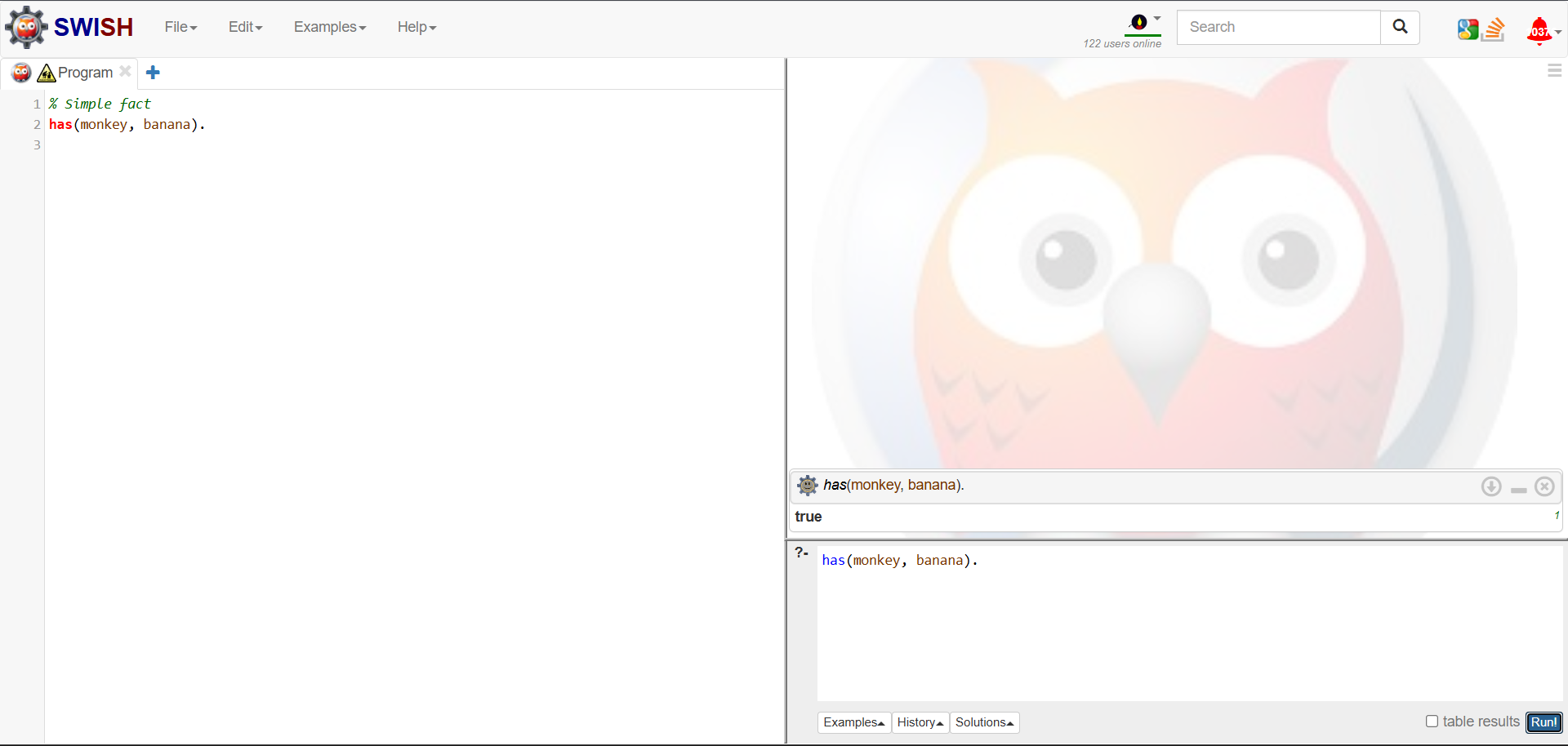
Family tree:



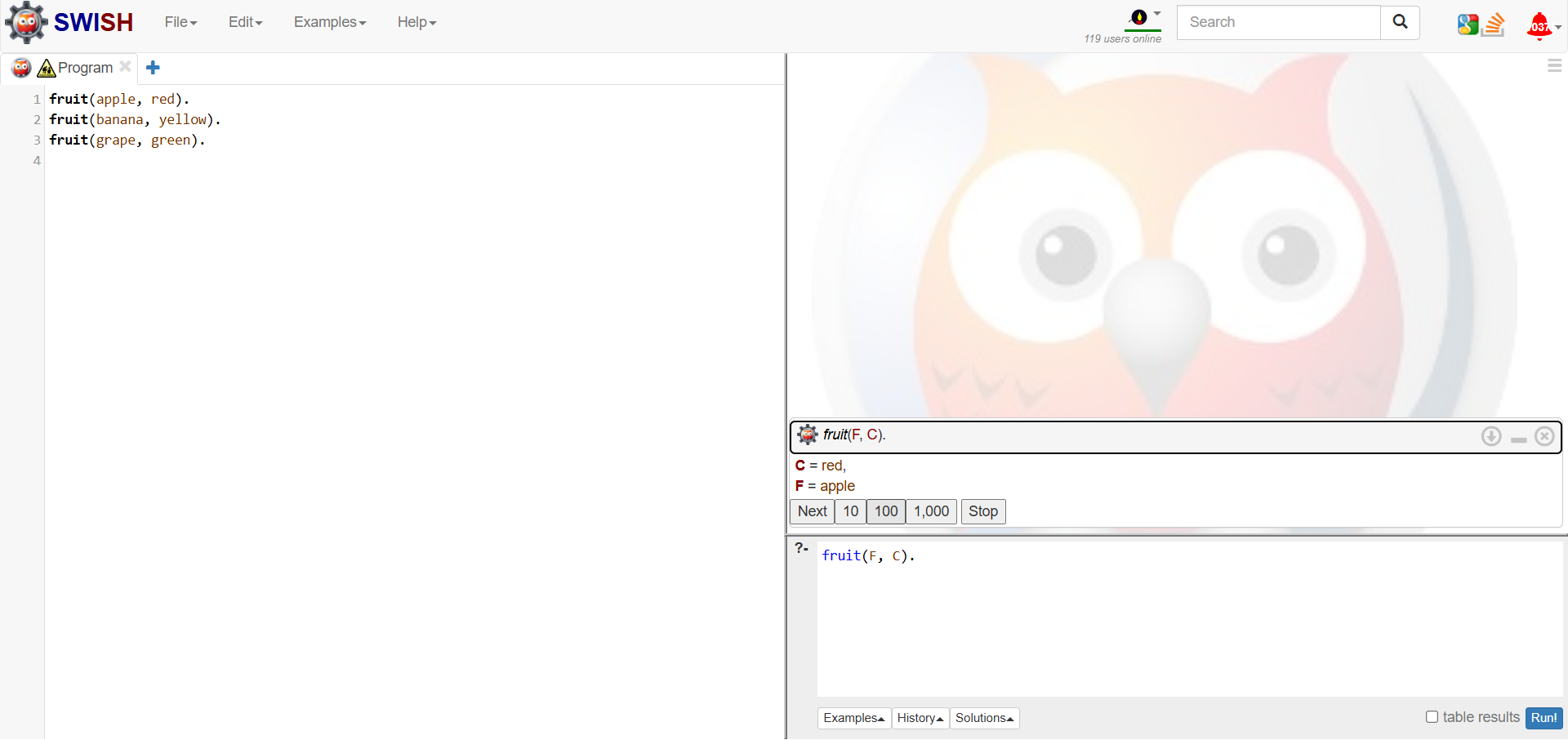
Dieting system:



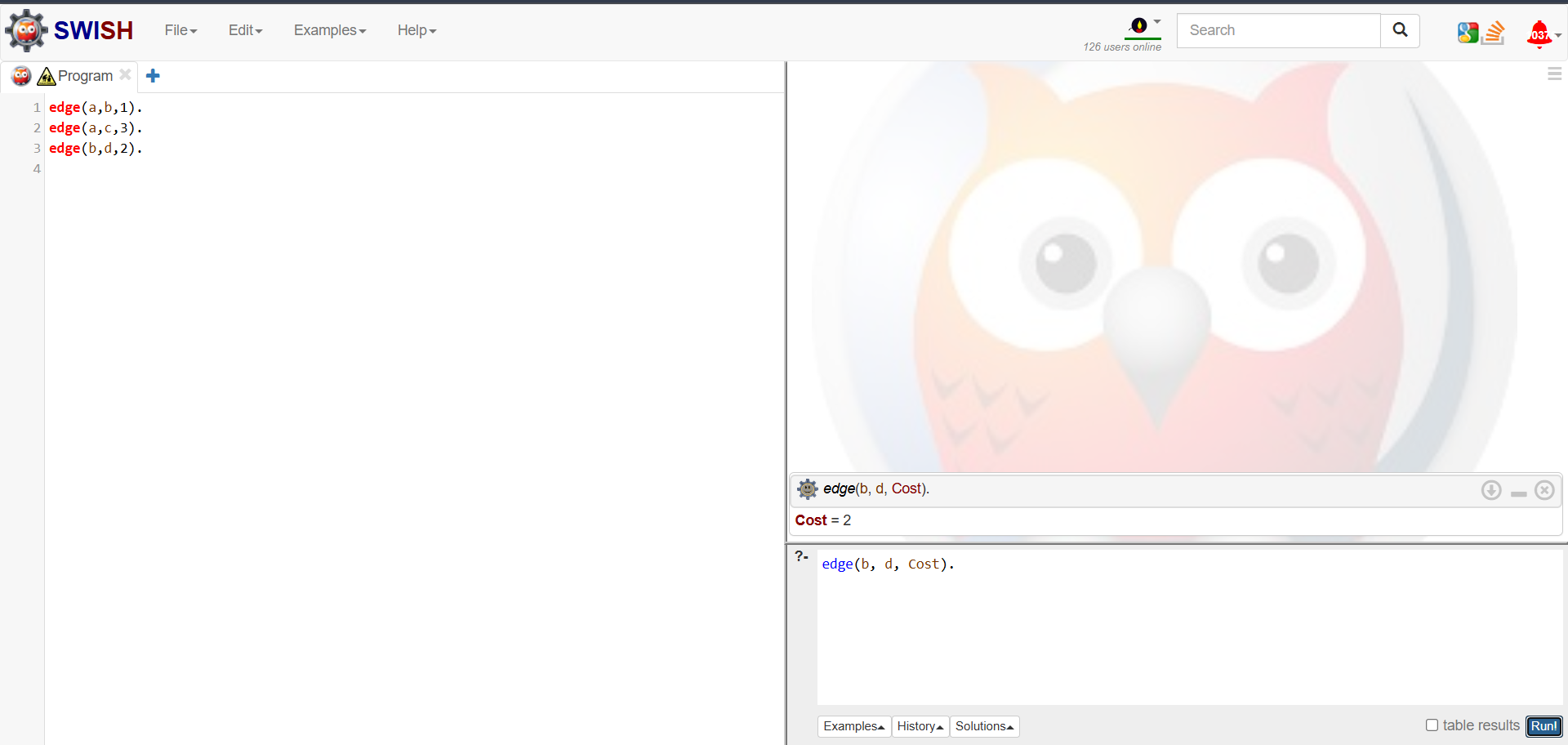
Monkey Banana Problem:



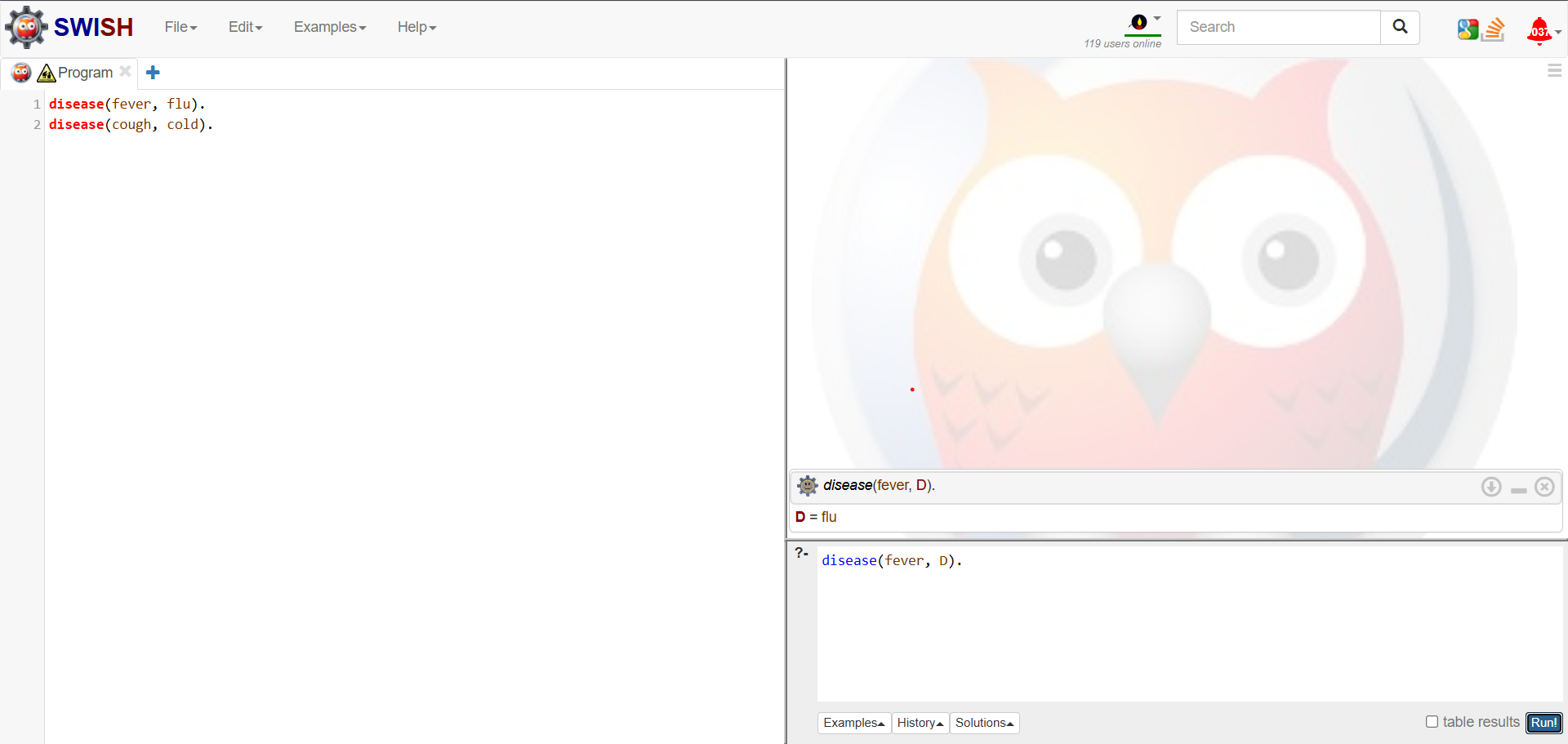
Fruit and colour using backtracking:



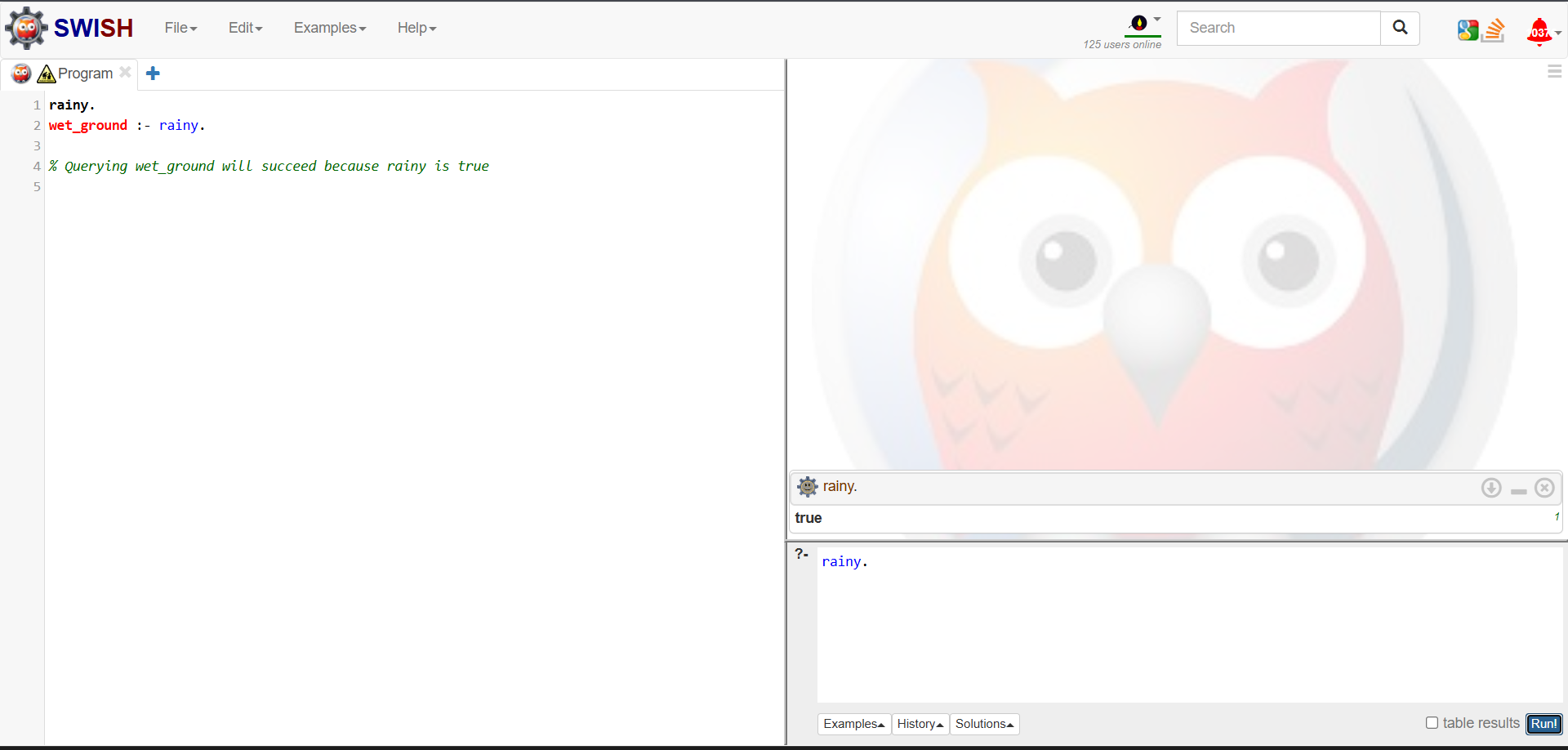
Best First Search:



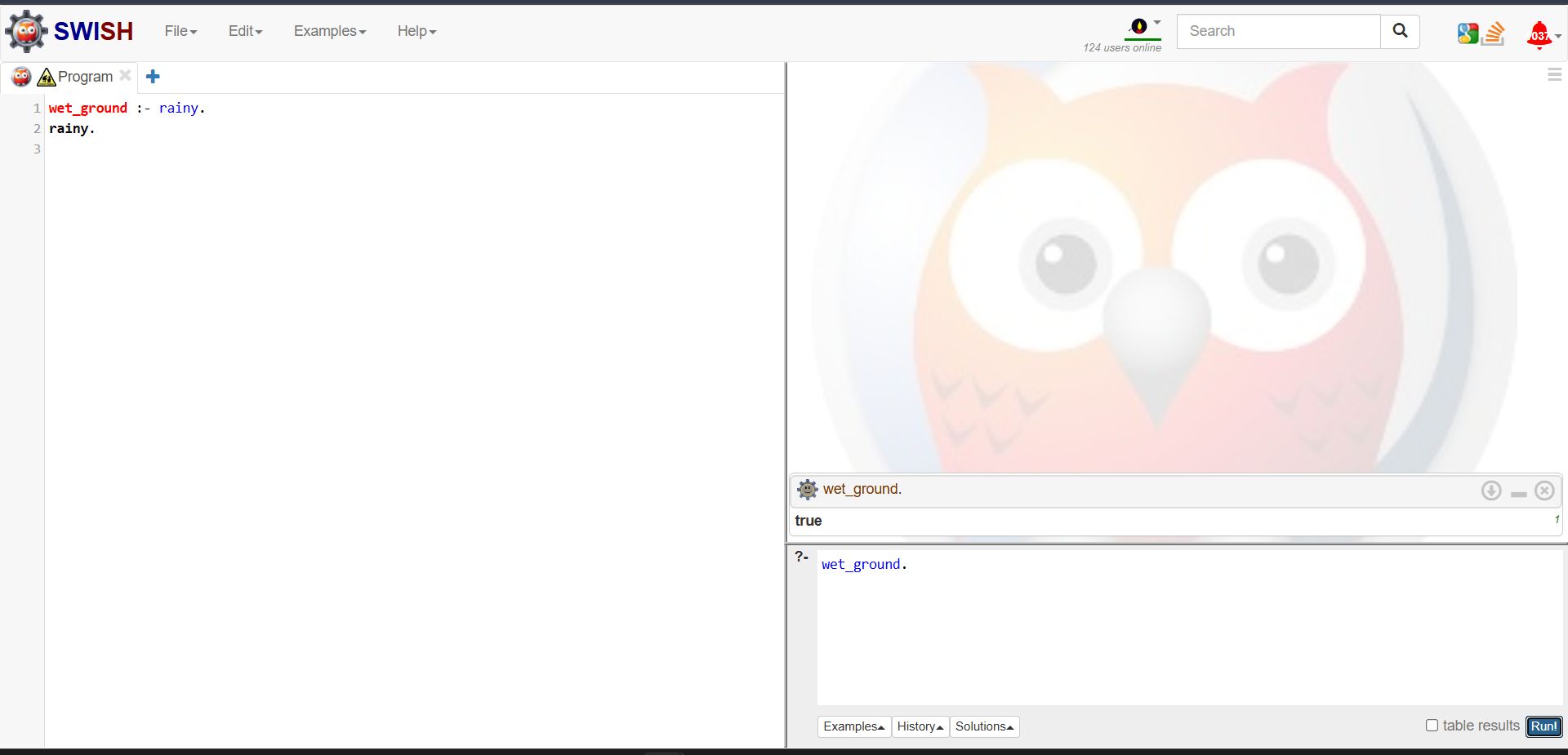
Medical diagnosis:



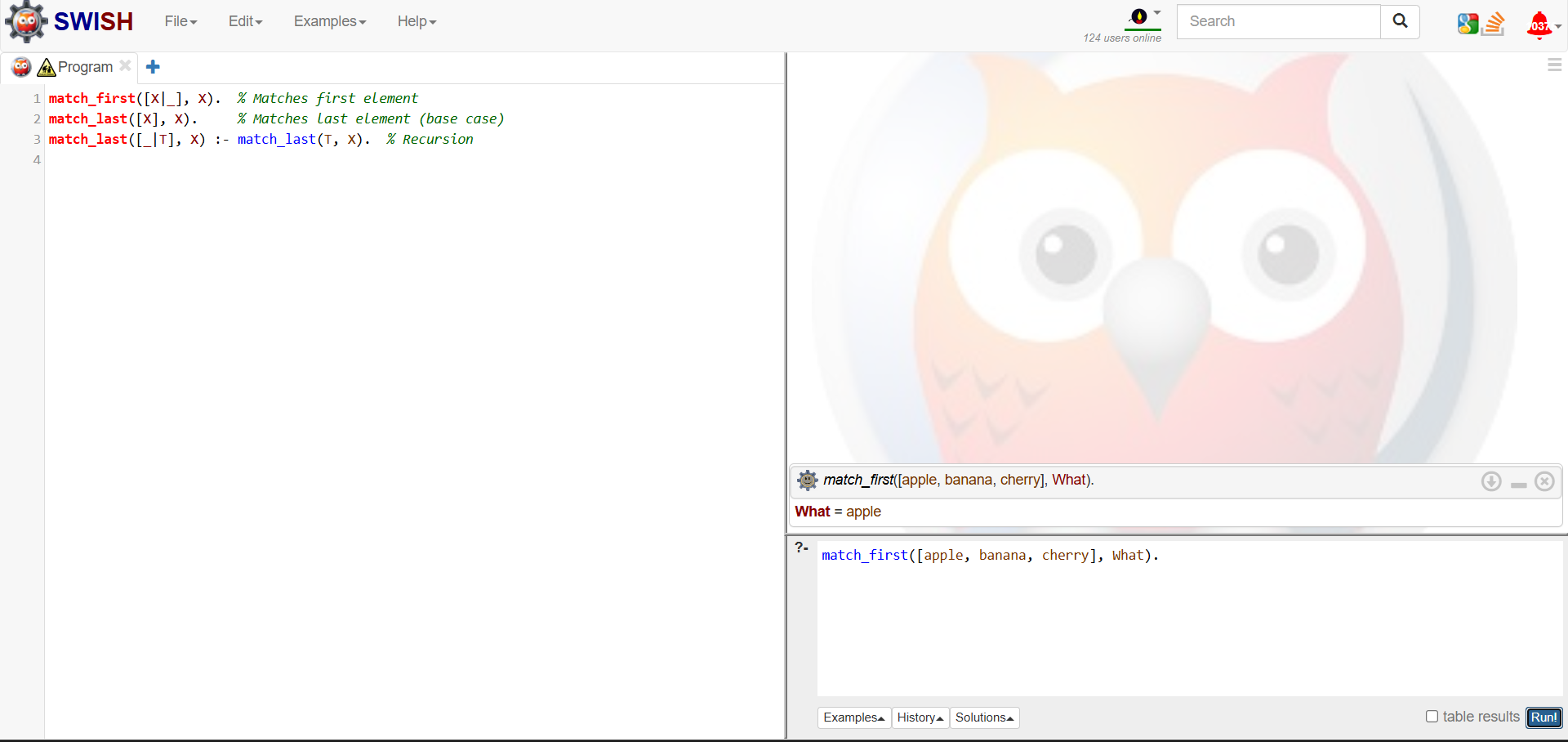
Forward Chaining:



Backward Chaining:



Pattern Matching:



Count Number of Vowels:

