ESCUELA SUPEROR DE COMPÚTO

Nombre:
Ortega Salazar Luis Alberto

Boleta:
2023630426

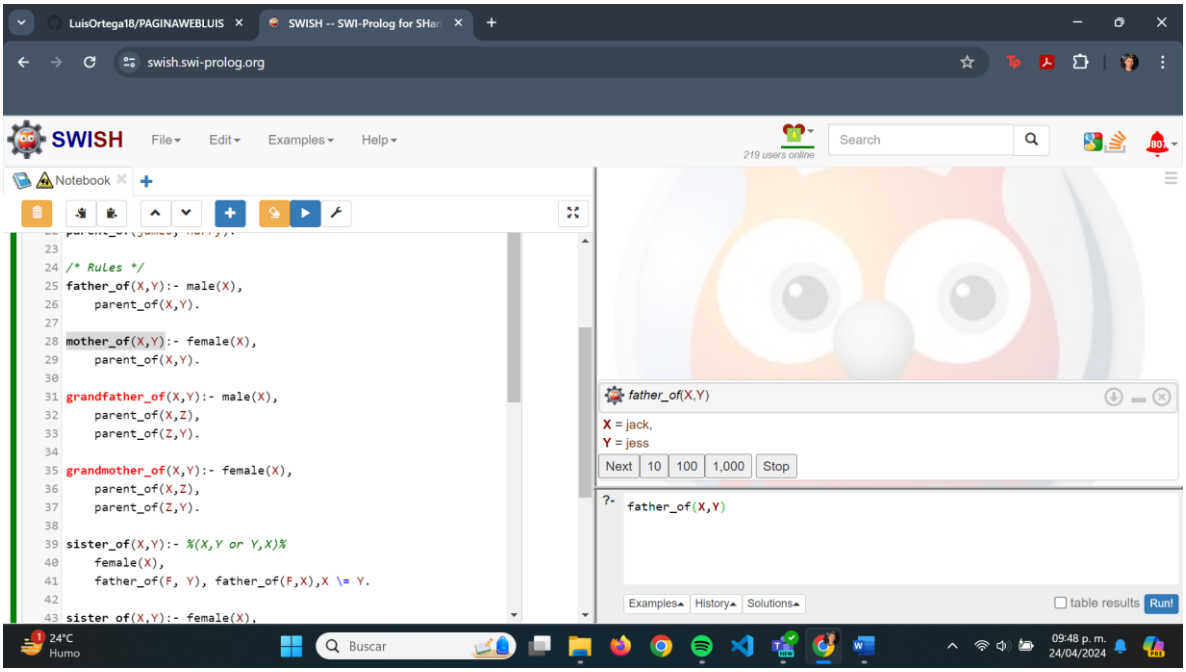
Grupo:
3CV1

Materia:
Paradigmas de programación

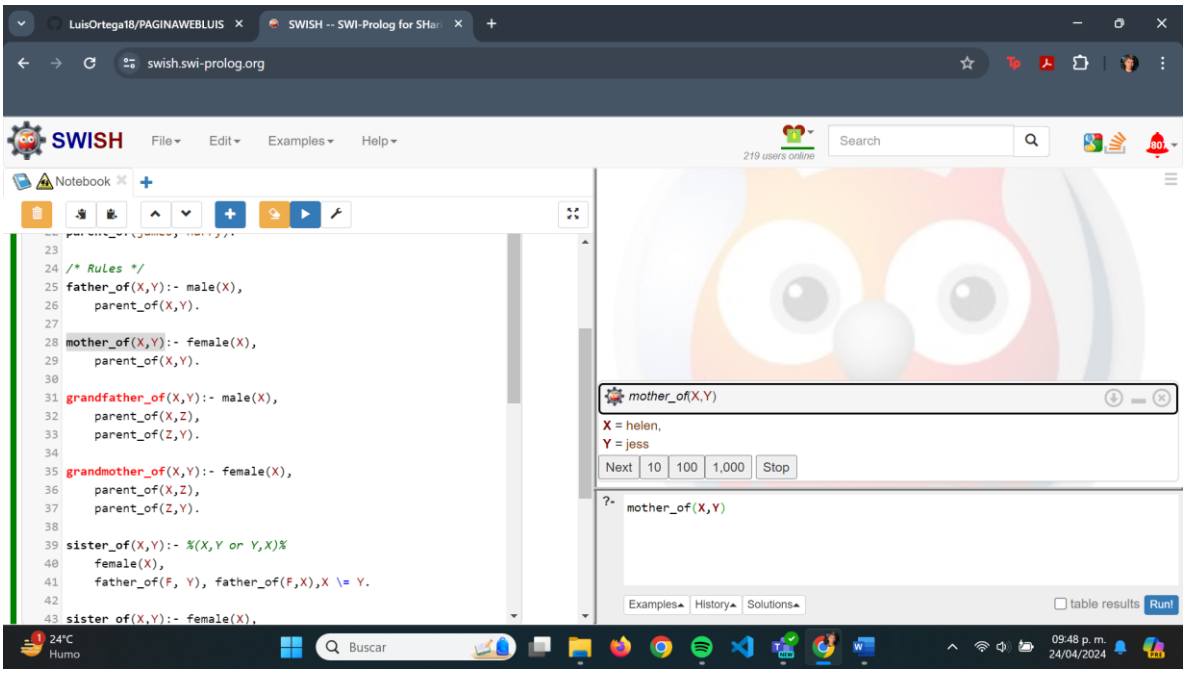
Actividad:
Práctica 5

Profesor:
García Floriano Andrés

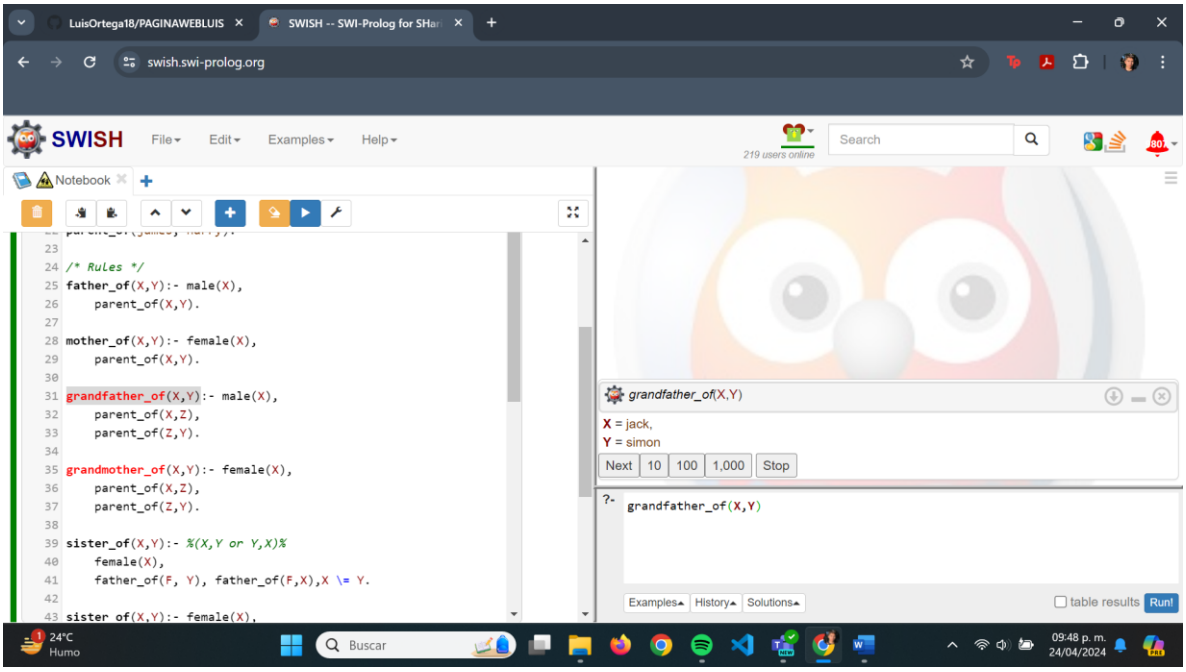
Father



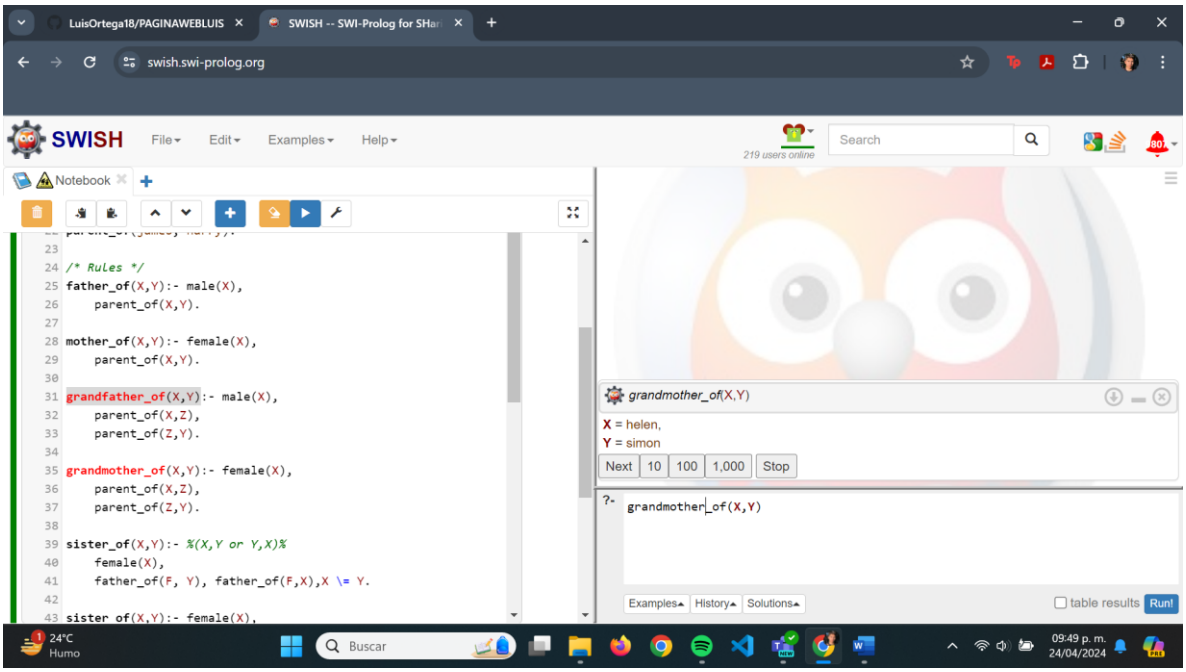
Mother



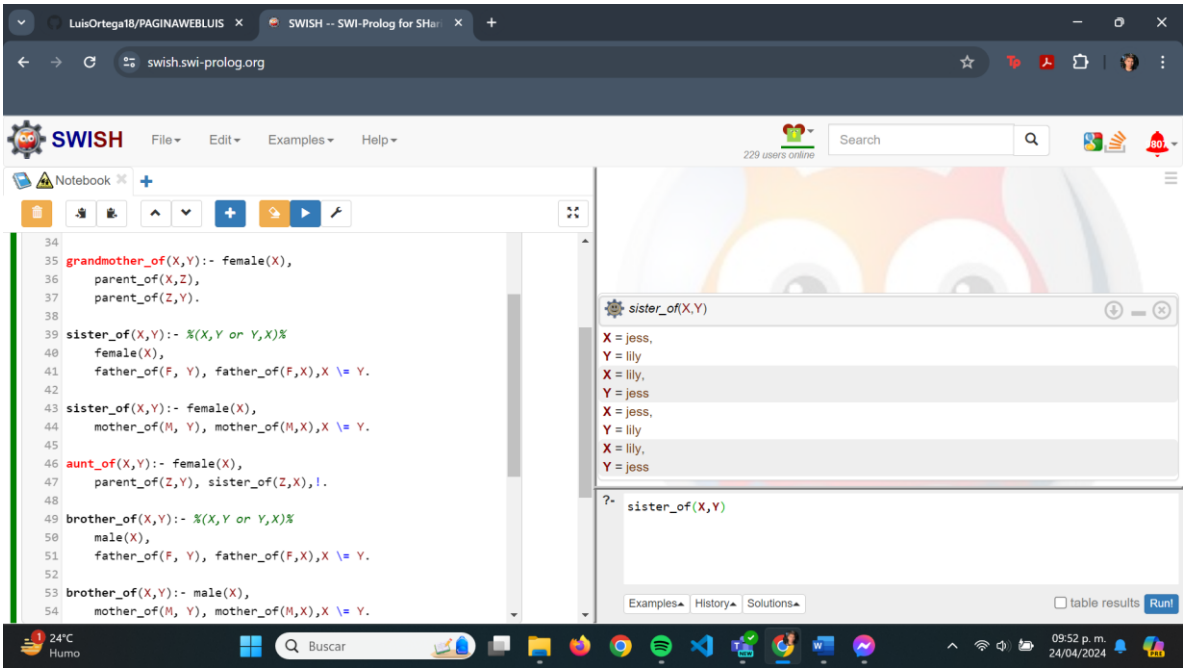
GRANFATHER



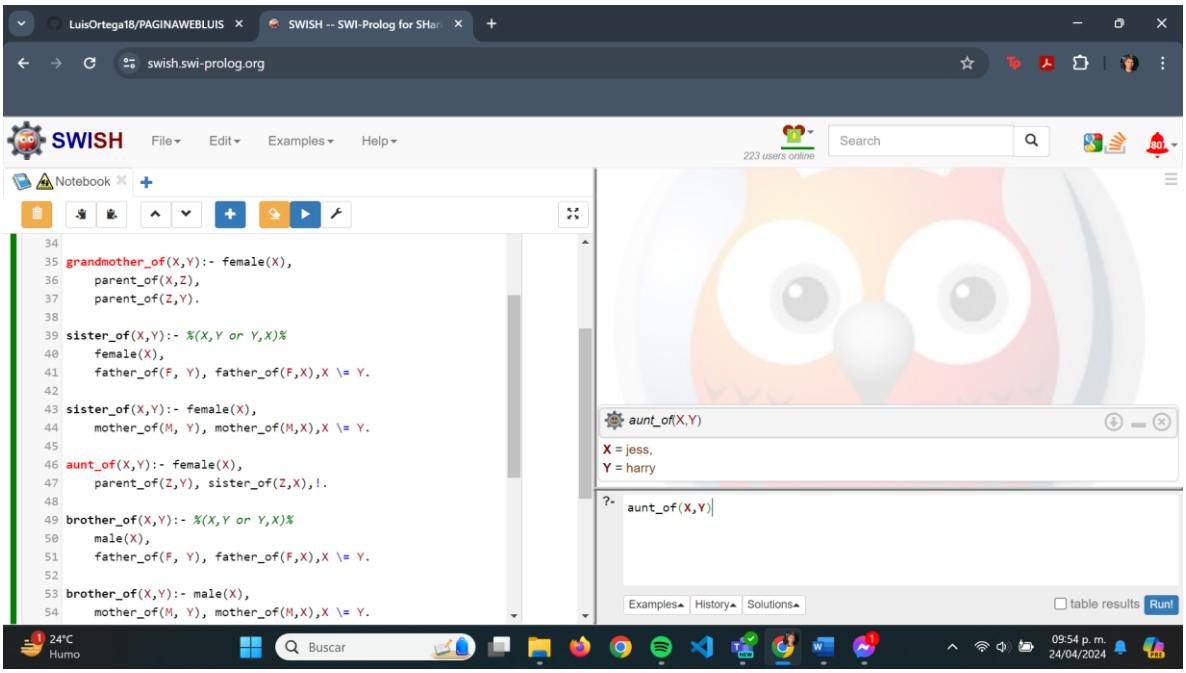
GRANDMOTHER



SISTER


LuisOrtega18/PAGINAWEBLUIS
SWISH -- SWI-Prolog for SHar
swish.swi-prolog.org
SWISH
File
Edit
Examples
Help
229 users online
Search
Notebook
34
35 grandmother_of(X,Y):- female(X),
36 parent_of(X,Z),
37 parent_of(Z,Y).
38
39 sister_of(X,Y):- %(X,Y or Y,X)%
40 female(X),
41 father_of(F, Y), father_of(F,X),X \= Y.
42
43 sister_of(X,Y):- female(X),
44 mother_of(M, Y), mother_of(M,X),X \= Y.
45
46 aunt_of(X,Y):- female(X),
47 parent_of(Z,Y), sister_of(Z,X),!.
48
49 brother_of(X,Y):- %(X,Y or Y,X)%
50 male(X),
51 father_of(F, Y), father_of(F,X),X \= Y.
52
53 brother_of(X,Y):- male(X),
54 mother_of(M, Y), mother_of(M,X),X \= Y.
sister_of(X,Y)
X = jess,
Y = lily
X = lily,
Y = jess
X = jess,
Y = lily
X = lily,
Y = jess
?- sister_of(X,Y)
Examples
History
Solutions
table results
Run!
24°C
Humo
Buscar
09:52 p. m.
24/04/2024

AUNT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37 parent_of(Z,Y).
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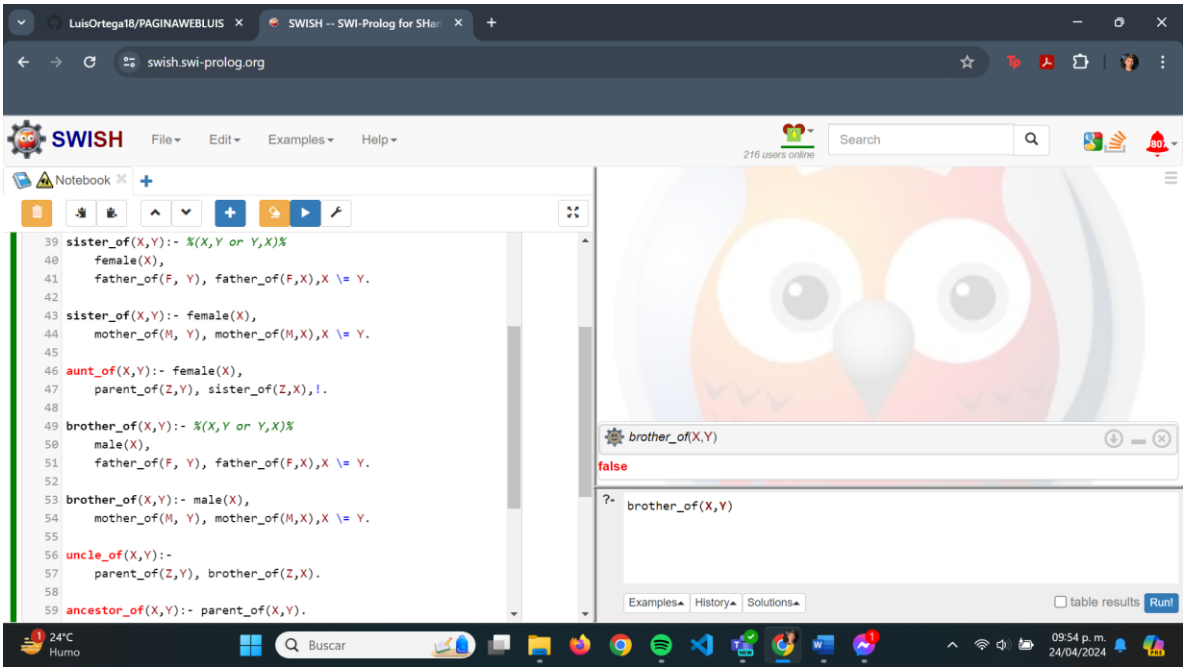
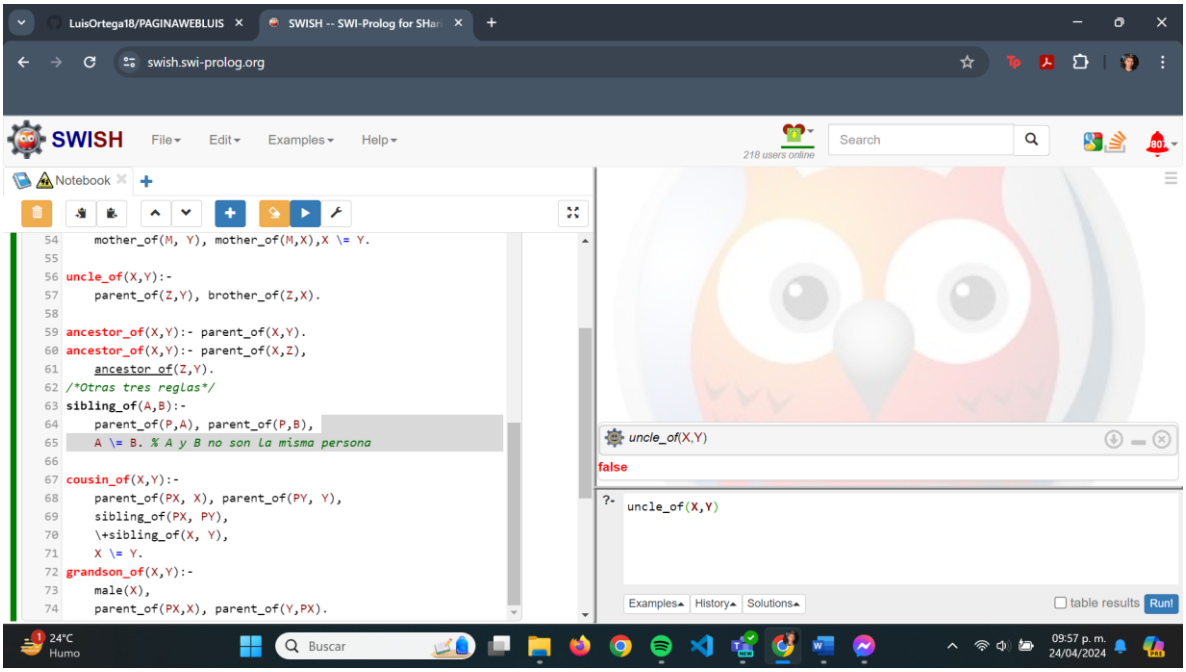
43 sister_of(X,Y):- female(X),
44 mother_of(M, Y), mother_of(M,X),X \= Y.
45
46 aunt_of(X,Y):- female(X),
47 parent_of(Z,Y), sister_of(Z,X),!.
48
49 brother_of(X,Y):- %(X,Y or Y,X)%
50 male(X),
51 father_of(F, Y), father_of(F,X),X \= Y.
52
53 brother_of(X,Y):- male(X),
54 mother_of(M, Y), mother_of(M,X),X \= Y.
aunt_of(X,Y)
X = jess,
Y = harry
?- aunt_of(X,Y)
Examples
History
Solutions
table results
Run!
24°C
Humo
Buscar
09:54 p. m.
24/04/2024

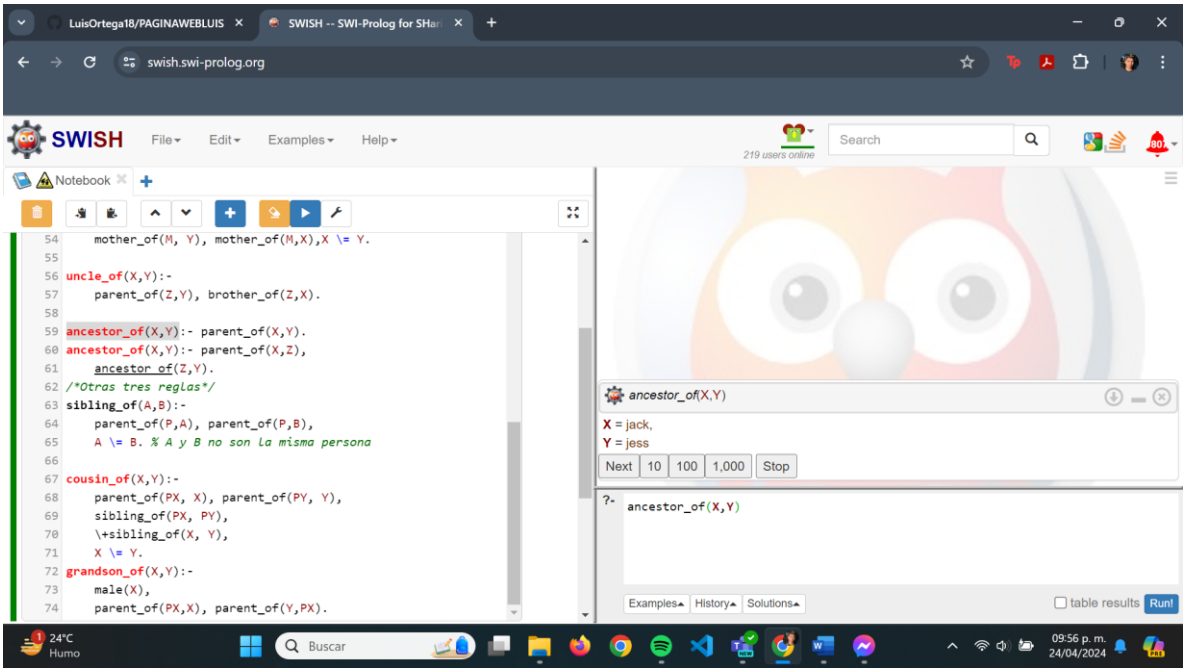
BROTHER



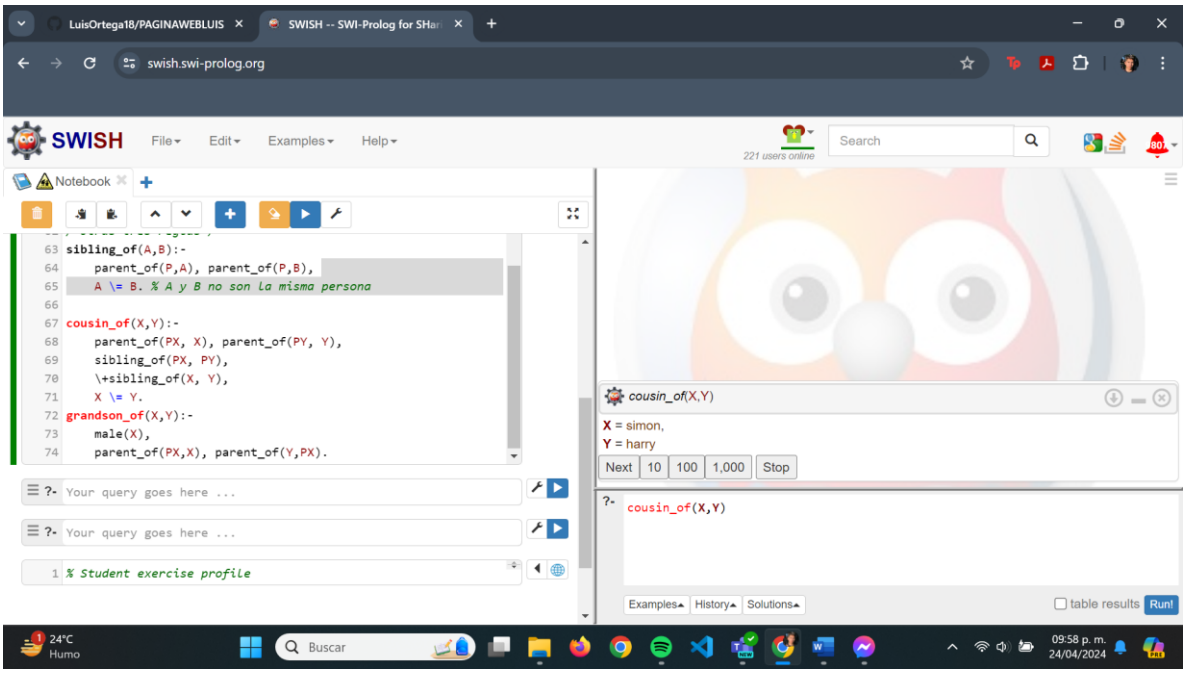
UNCLE



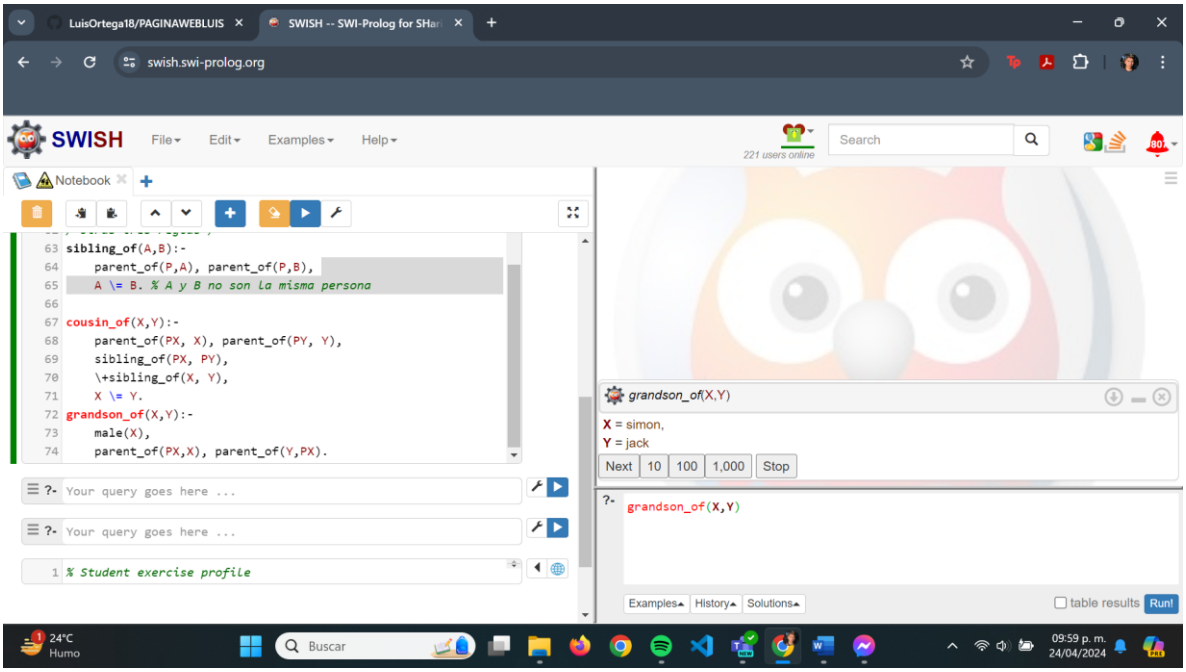
ANCESTOR



COUSIN



GRANDSOME



SIBLING