Welcome to SWI-Prolog (threaded, 64 bits, version 8.2.4)

SWI-Prolog comes with ABSOLUTELY NO WARRANTY. This is free software.

Please run ?- license. for legal details.

For online help and background, visit https://www.swi-prolog.org

For built-in help, use ?- help(Topic). or ?- apropos(Word).

?-

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:2:11: Syntax error: Operator expected

% c:/Users/4ndr0id274/Desktop/ESCOM/Tercer Semestre/Paradigmas de la Programacion/PROLOG/Lopez\_Perez\_Aberto\_Andrei-Examen-Prolog.pl compiled 0.02 sec, 1 clauses

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:3:37: Syntax error: Operator expected

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.00 sec, -1 clauses

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:3:41: Syntax error: Operator expected

?-

| .

ERROR: Stream user\_input:14:6 Syntax error: Unexpected end of clause

?- cos(5).

ERROR: Unknown procedure: cos/1 (DWIM could not correct goal)

?- cos(5/1).

ERROR: Unknown procedure: cos/1 (DWIM could not correct goal)

?- cos(5/1).

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:3:44: Syntax error: Operator expected

?- cos(90,5).

false.

?- cos(90,1).

false.

?- cos(90,C).

C = -0.4480736161291701.

?- cos(90,C).

C = -0.4480736161291701.

?-

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:3:36: Syntax error: Operator expected

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:3:35: Syntax error: Operator expected

?- cospow(20,X).

X = 0.25413090278437944.

?-

ERROR: [Thread pce] c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:11:4: Syntax error: Operator expected

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.02 sec, 2 clauses

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.00 sec, 1 clauses

?- lmax([1,2,3,4,5],[6,7,8,9],X).

ERROR: Type error: `[]' expected, found `[6,7,8,9]' (a list) ("x" must hold one character)

ERROR: In:

ERROR: [11] \_5048 is [6,7|...]

ERROR: [10] lmax([1,2|...],[6,7|...],\_5090) at c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog.pl:11

ERROR: [9] <user>

?- sumatoria([1,2,3,4],X).

X = 10 ;

false.

?-

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.00 sec, 0 clauses

?- lmax([1,2,3,4,5],[6,7,8,9],X).

false.

?-

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.00 sec, 0 clauses

?- lmax([1,2,3,4,5],[6,7,8,9],X).

X = [6, 7, 8, 9, 0]

Unknown action: (h for help)

Action?

Unknown action: (h for help)

Action?

Unknown action: (h for help)

Action?

Unknown action: (h for help)

Action? .

?-

| lmax([1,2,3,4,5],[6,7,8,9],X).

X = [6, 7, 8, 9, 0] ;

false.

?- member(X, [One]).

X = One.

PUNTO 2.

?- member(X, [Hooooola]).

X = Hooooola.

?- max\_member(@=<, X, [6,1,8,4]).

ERROR: Unknown procedure: max\_member/3 (DWIM could not correct goal)

?- append([[1,2,3], [1,2,3]], X).

X = [1, 2, 3, 1, 2, 3].

?- select(3,[1,2,1,3,4,5,3,4,5],X).

X = [1, 2, 1, 4, 5, 3, 4, 5] ;

X = [1, 2, 1, 3, 4, 5, 4, 5] ;

false.

?- select(6,[1,2,1,3,4,5,3,4,5],X).

false.

?- selectchk(3,[1,2,3,4,5,6,7,8,9,1,3,4,6,4,5,8],X).

X = [1, 2, 4, 5, 6, 7, 8, 9, 1|...].

?- selectchk(1,[1,2,3,4,5,6,7,8,9,1,3,4,6,4,5,8],X).

X = [2, 3, 4, 5, 6, 7, 8, 9, 1|...].

?- selectchk(4,[1,2,3,4,5,6,7,8,9,1,3,4,6,4,5,8],X).

X = [1, 2, 3, 5, 6, 7, 8, 9, 1|...].

?- max\_member(Y, [1,2,3,4,5,6,6,1,8,4]).

Y = 8.

?- min\_member(X,[1,2,3,4,5,6,7,8,9,1,2,1541,0,5]).

X = 0.

?- last([1,2,3,4,5,6,7,8,9,10].6).

ERROR: Unknown procedure: last/1 (DWIM could not correct goal)

?- last([1,2,3,4,5,6,7,8,9,10],6).

false.

?- last([1,2,3,4,5,6,7,8,9,10],10).

true.

?- reverse([1,2,3],[1,2,3]).

false.

?- reverse([1,2,3],[3,2,1]).

true.

?- smae\_length([1,2,3,4,5,6],[8,7,6,5,4,3,2,1]).

ERROR: Unknown procedure: smae\_length/2 (DWIM could not correct goal)

?- same\_length([1,2,3,4,5,6],[8,7,6,5,4,3,2,1]).

false.

?- same\_length([1,2,3,4,5,6],[6,5,4,3,2,1]).

true.

Ejercicio3.

liscole([1,2,3,1,2,3]).

ERROR: Unknown procedure: liscole/1 (DWIM could not correct goal)

?- lisclone([1,2,3,1,2,3]).

true ;

false.

?- lisclone([1,2,3,1,2,3,4]).

false.

?-

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.00 sec, 0 clauses

?- lisclone([1,2,3,1,2,3,4]).

false.

?- lisclone([1,2,3,1,2,3]).

true.

?- lmax([1,2,3,4,5],[6,7,8,9],X).

X = [6, 7, 8, 9] ;

false.

?-

% c:/users/4ndr0id274/desktop/escom/tercer semestre/paradigmas de la programacion/prolog/lopez\_perez\_aberto\_andrei-examen-prolog compiled 0.00 sec, 0 clauses

?- lmax([1,2,3,4,5],[6,7,8,9],X).

X = [6, 7, 8, 9].

?- lisclone([1,2,3,1,2,3]).

true.

?- lisclone([1,2,3,1,2,3,4]).

false.