## Код программы

domains

name, tel, university = string.

predicates

sprav(name, tel)

university(name, university)

un\_sprav(university, name, tel)

clauses

sprav("Arseny", "89167376051").

sprav("Arseny", "89167376052").

sprav("Artem", "89167376053").

sprav("Artem", "89167376054").

sprav("Ilya", "89167376055").

sprav("Ilya", "89167376056").

sprav("Andrey", "89167376057").

sprav("Andrey", "89167376058").

sprav("Artemy", "89167376050").

sprav("Artemy", "89167376059").

university("Arseny", "BMSTU").

university("Artemy", "BMSTU").

university("Ilya", "HSE").

university("Artem", "MIRAEA").

university("Andrey", "MIPT").

un\_sprav(U, S, T):-sprav(S, T),university(S, U).

goal

%Part 1

%sprav("Arseny", "89167376052").

%sprav(X, "89167376053").

%sprav("Ilya", X).

%Part 2

%university("Ilya", "BMSTU").

%university(X, "BMSTU").

%un\_sprav("BMSTU", X, Y).

un\_sprav(X, Y, "89167376059").