LAB Applicate:

صورة تحتوي على نص

تم إنشاء الوصف تلقائياً

The code

birthDate(person("amin","mohamad","khalid"),bdate(1,4,1960)).

birthDate(person("mohamd","amin","hosam"),bdate(11,5,1988)).

birthDate(person("abdo","mohamad","hatan"),bdate(11,7,1964)).

birthDate(person("ali","mohamad","badr"),bdate(1,6,1950)).

birthDate(person("suzan","antar","fahad"),bdate(1,4,1982)).

birthDate(person("Yuqi","idle","song"),bdate(25,9,1999)).

birthDate(person("raneem","saad","alomari"),bdate(14,9,2001)).

get\_birth\_thismonth:-

date(\_,Thism,\_),

write("now month is: "),write(Thism), nl,

birthDate(P,D), % go through all facts ( all alternatives)

testnow(Thism, D), % test if fact match month

write\_person(P),nl,

write\_data(D),fail.

testnow(TM,bdate(\_,BM,\_)):-TM=BM.

write\_person(person(\_,\_, Ln)):-

write(" "),write(Ln), nl.

write\_data(bdate(Day,Month,Year)):-

write(Day),write(" / "),write(Month),write(" / "),write(Year),nl.

date(\_,Month,\_):-

get\_time(Stamp),

stamp\_date\_time(Stamp, DateTime, local),

date\_time\_value(month, DateTime, Month).

Query

get\_birth\_thismonth.

Lab Assent

صورة تحتوي على نص

تم إنشاء الوصف تلقائياً

birthDate(person(\_,\_,X),Y).