**Screenshots of solving proplem**

صورة تحتوي على نص

تم إنشاء الوصف تلقائياً

صورة تحتوي على نص, لقطة شاشة, كمبيوتر, كمبيوتر محمول

تم إنشاء الوصف تلقائياً

صورة تحتوي على نص

تم إنشاء الوصف تلقائياً

**The coding**

im\_sick:-

guessing(Disease),

write("after checking your symptoms i think u have: "),write(Disease),nl,

write(" thats it take care and remmber Prevention is better than cure "),undo.

guessing(cold):- cold,!.

guessing(flu):- flu,!.

guessing(covid):-covid,!.

cold :-

check(sore\_throat),

check(runny\_nose),

check(sneezing),

check(shortness\_of\_breath),

check(cough),

check(nasal\_congestion),

check(respiratory\_issuse),

check(lossing\_appetite),

write("inclubation period is 1-3 days so dont woory just

take panadol , rest and drink hot drinks because "),nl.

flu :-

check(fever),

check(lossing\_appetite),

check(chills),

check(headache),

check(body\_aches),

check(cough),

check(fatigue),

write("inclubation period is 1-4 days take antiviral drugs 2 time for 5 days,

for watry eays you take antihstamine helpful for your flu,

stay home and u may use cold compresses for the fever because "),nl.

covid :-

check(loos\_of\_taste/smell),

check(fever),

check(lossing\_appetite),

check(chills),

check(headache),

check(shortness\_of\_breath),

check(cough),

check(respiratory\_issuse),

write("inclubation period is 2-14 days

there is no cure discovered just eat well ,sleep well ,

drink plenty of fluids, open windos if u breathless because "),nl.

ask(Q):-

write("dear patient do you have this Symptom: "),

write(Q),write('?'),read(Answer),nl,

((Answer==yes;Answer==y)->assert(yes(Q));

assert(no(Q)),fail).

:- dynamic yes/1,no/1.

check(Symptoms):-

(yes(Symptoms)->true;(no(Symptoms)-> fail;ask(Symptoms))).

undo :- retract(yes(\_)),fail.

undo :- retract(no(\_)),fail.

undo.

**Query**

**Im\_sick.**

**Output**

صورة تحتوي على نص

تم إنشاء الوصف تلقائياً

صورة تحتوي على نص

تم إنشاء الوصف تلقائياً