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**EXP 28: Write the prolog program for Medical Diagnosis**

**AIM:**

To Write the prolog program for Medical Diagnosis.

**PROGRAM:**

% 28. Prolog Program for Medical Diagnosis

symptom(fever, malaria).

symptom(chills, malaria).

symptom(cough, flu).

symptom(fever, flu).

symptom(sneezing, cold).

symptom(runny\_nose, cold).

diagnosis(Disease,Symptom) :- symptom(Symptom,Disease).

% Example queries:

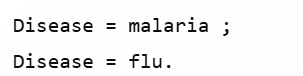
% ?- diagnosis(Disease, fever).

% ?- diagnosis(flu, Symptom).

**Query:**

?- diagnosis(Disease, fever).

OUTPUT:



**RESULT:**

Thus, the output is verified Prolog Program implement for Medical Diagnosis.