LAB 2

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B031510110

(defrule law1  
(patient-has-sore-throat yes)  
(patient-has-bacterial-infection yes)  
=>  
(assert(patient-has-strep-throat yes))  
(printout t "You have fever: "))

(defrule law2  
(patient-tempreature-is-40 yes)  
=>  
(assert(patient-has-a-fever yes))  
(printout t "You have fever: "))

(defrule law3  
(patient-has-sick-over-month yes)  
(patient-has-a-fever yes)  
=>  
(assert(the-patient-has-bacterial-infection yes))  
(printout t "You have fever: "))

(defrule suhu  
(start)  
=>  
(printout t "Question: Is the patient's tempreature over 39? [yes/no]? " crlf)  
(printout t "Answer [yes/no]: ")  
(assert (The-patient-tempreature-is-40(read)))))

(defrule sakit  
(patient-has-fever yes)   
=>  
(printout t "Question: Does the patient sick over a month? [yes/no]? " crlf)  
(printout t "Answer [yes/no]: ")  
(assert (patient-sick-over-month(read))))

(defrule sakit-tekak  
(The-patient-has-sick-over-month yes)  
=>  
(printout t "Question: Does the patient sick over a month? [yes/no]? " crlf)  
(printout t "Answer [yes/no]: ")  
(assert (The-patient-has-strep-throat(read)))))

CLIPS> (+ 5 7)  
12  
CLIPS> (+ 10 (\* 4 5))  
30  
CLIPS> (\* 5(/ 4 3))  
6.66666666666667

CLIPS> (+ 6(- 4(- 10 2)))  
2  
CLIPS> (- 6(+ 3(/ 5(\* 4 6))))  
2.79166666666667