

Exp 24 Prolog Program to suggest Dieting System based on Disease.

% Diet suggestion system in Prolog

diet(diabetes, 'Avoid sugar, white rice, sweets. Eat whole grains, green vegetables, pulses.').

diet(hypertension, 'Reduce salt intake, avoid oily food. Eat fruits, vegetables, oats.').

diet(obesity, 'Avoid junk food, fried items. Eat salads, fruits, drink more water.').

diet(anemia, 'Eat green leafy vegetables, beetroot, pomegranate, iron-rich foods.').

diet(covid, 'Eat vitamin C rich fruits, turmeric milk, warm fluids, and protein rich foods.').

suggest_diet(Disease) :-

diet(Disease, Advice),

write('Diet suggestion for '), write(Disease), write(': '), nl,

write(Advice).

% Updating index for library c:/users/administrator/downloads/swipl/library/
% Updating index for library c:/users/administrator/downloads/swipl/xpce/prolog/lib/
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?- suggest_diet(diabetes).

Diet suggestion for diabetes:

Avoid sugar, white rice, sweets. Eat whole grains, green vegetables, pulses.

true.