CSA-1704 AI FOR LLM

PROGRAM 24

% --- Facts: disease(Name, SuggestedDiet) ---

disease(diabetes, 'Low sugar, High fiber, Frequent small meals').

disease(hypertension, 'Low salt, High potassium, More fruits and vegetables').

disease(obesity, 'Low fat, Low sugar, Balanced calories').

disease(anemia, 'Iron rich foods, Leafy vegetables, Red meat').

disease(cholesterol, 'Low cholesterol, High fiber, Healthy fats').

% --- Rule: suggest diet based on disease ---

suggest\_diet(Disease, Diet) :-

disease(Disease, Diet).

Queries:

?- suggest\_diet(diabetes, Diet).

Output:

