

Exp 26 Write a Prolog Program for fruit and its color using Back Tracking.

% Fruit and its color facts

color(apple, red).

color(banana, yellow).

color(grapes, green).

color(orange, orange).

color(mango, yellow).

color(blueberry, blue).

% Rule to get fruit by color

fruit\_by\_color(Color, Fruit) :-

color(Fruit, Color).

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% 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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| fruit\_by\_color(yellow, Fruit).

Fruit = banana