% Facts: fruit(Name, Color)

fruit(apple, red).

fruit(banana, yellow).

fruit(grape, purple).

fruit(orange, orange).

fruit(kiwi, green).

fruit(strawberry, red).

fruit(blueberry, blue).

% Rule: color\_of\_fruit(Fruit, Color) - Find the color of the fruit

color\_of\_fruit(Fruit, Color) :-

fruit(Fruit, Color).

% Rule: fruit\_of\_color(Color, Fruit) - Find the fruit with a given color

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

fruit(Fruit, Color).

Output:

Fruit = apple ;

Fruit = strawberry.