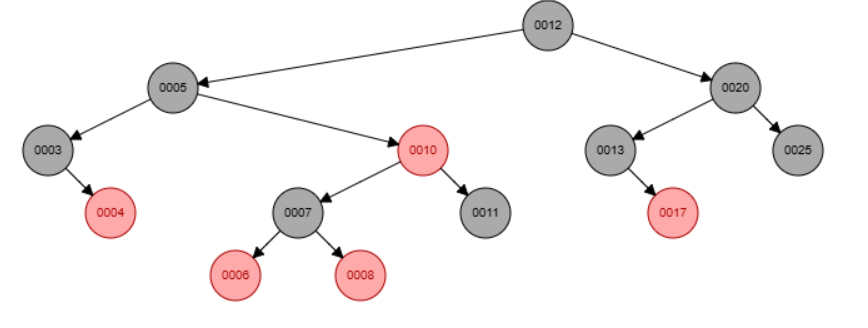
**Problem 1:**

****

Insert 1

A diagram of a network

Description automatically generated

Insert 15

A diagram of a network

Description automatically generated

Insert 18

A diagram of a network

Description automatically generated

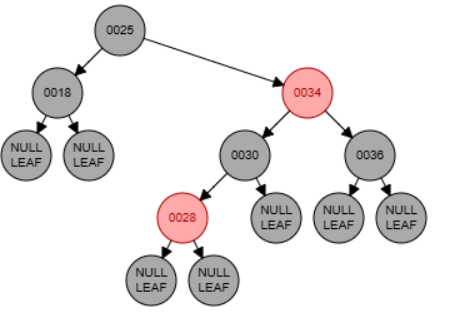
Insert 9

A diagram of a diagram

Description automatically generated

**Problem 2:**

1. Given the following “Red-Black tree”, indicate the color of each node with letter R or B.

****

1. Insert the key 29.

