

LAB 01 Tasks

Task 04:

Picture two trains running on separate tracks. AX represents the distance traveled by one train (30 miles), and BX represents the distance of the other train (15 miles). Your task is to figure out the difference between the distances, regardless of direction. After your program, AX should show the absolute difference, which is 15 miles.

Task 05:

In a door system, you have two special keys: AX and BX. Your program needs to check if both keys are the same. If both AX and BX keys are initially set to "12", your program should turn on a green light if the keys match, or a red light if they don't.