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expert data structure using c by rb patel pdf.1. Field of the Invention The present invention relates to a jig for a circuit board, more particularly to a jig for a circuit board that is used for moving an electronic component installed on the circuit board to a predetermined position. 2. Description of the Prior Art The inventor of the present invention has proposed a jig for moving an electronic component to a predetermined position in Japanese Patent Application No. 9-310431 (which corresponds to U.S. patent application Ser. No. 09/080,833) filed on May 19, 1998, and in Japanese Patent Application No. 10-256461 filed on Aug. 30, 1998. The jig for moving an electronic component comprises a movable stage that is placed on an installation surface of a circuit board, a guide rail that guides the movable stage on the circuit board, a pair of moving plates that are placed on the movable stage, a fixing jig that fixes the pair of moving plates on the movable stage, and a driving mechanism that drives the pair of moving plates. In this jig for moving an electronic component, a worker selects an electronic component to be attached to a predetermined position on the circuit board and installs the electronic component on the circuit board. Then, the worker moves the movable stage along the guide rail, and then engages the pair of moving plates with the electronic component. Finally, the driving mechanism drives the pair of moving plates to displace the electronic component along the guide rail. When the electronic component is engaged with the pair of moving plates, the electronic component is caused to be displaced along the guide rail. Therefore, if the distance from the predetermined position to a desired position is greater than the displacement of the electronic component along the guide rail, the movable stage has to be moved a distance longer than the displacement of the electronic component along the guide rail to reach the desired position. Thus, it is impossible to carry out the work for attaching the electronic component to the predetermined position on the circuit board in an automated manner. Therefore, the work for attaching the electronic component to the predetermined position on the circuit board has to be carried out in a very laborious manner. In addition, in the jig for moving an electronic component, the pair of moving plates is engaged with

