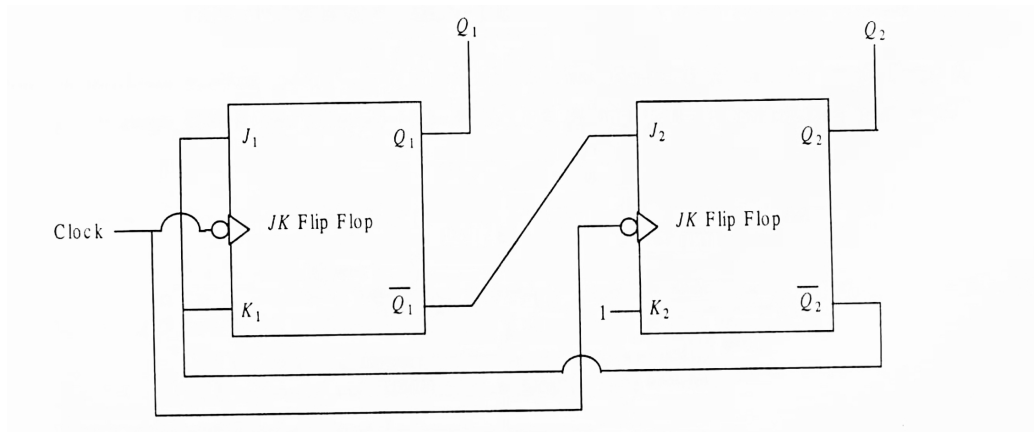


1. What are the counting states (Q_1, Q_2) for the counter shown in the figure below?



- (a) 11, 10, 00, 11, 10,
- (b) 01, 10, 11, 00, 01,
- (c) 00, 11, 01, 10, 00,
- (d) 01, 10, 00, 01, 10,