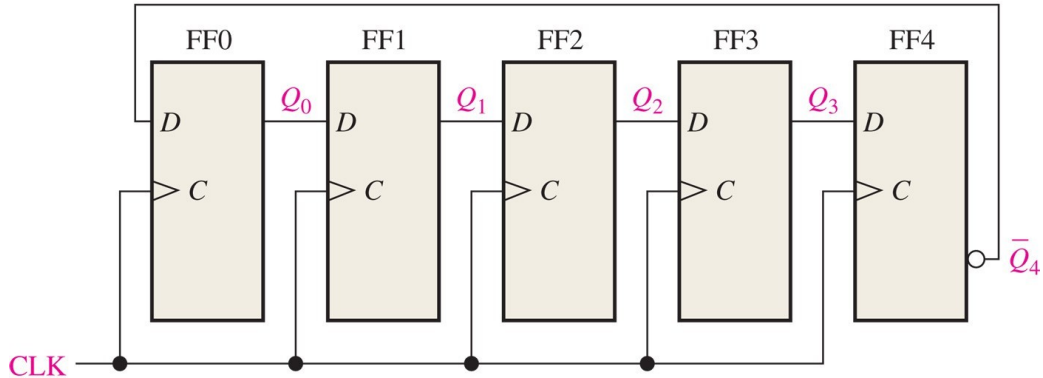(a) Four-bit Johnson counter

(b) Five-bit Johnson counter