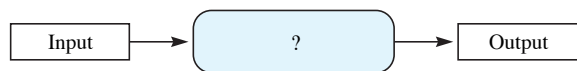


(a) Analysis—The input and sequential circuit are given. The output is to be determined.



(b) Design—The input and desired output are given. The sequential circuit is to be determined.