

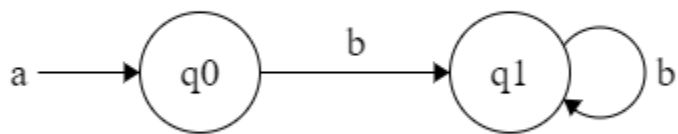
ACTIVITY 2

Name: John Harvy R. Castillo

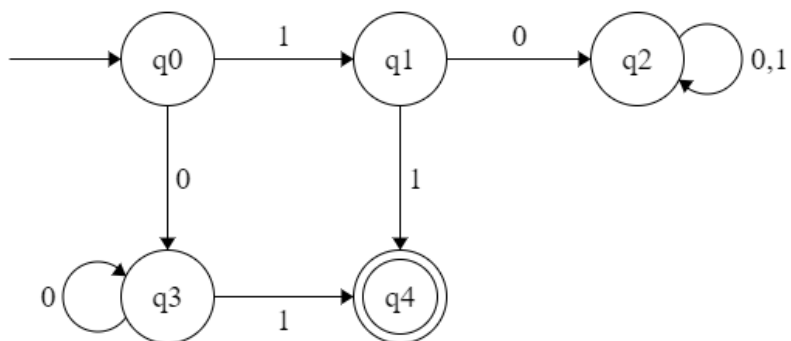
Section: UCOS 3-2

INSTRUCTION: Create NFA diagram and at least one transition per given data.

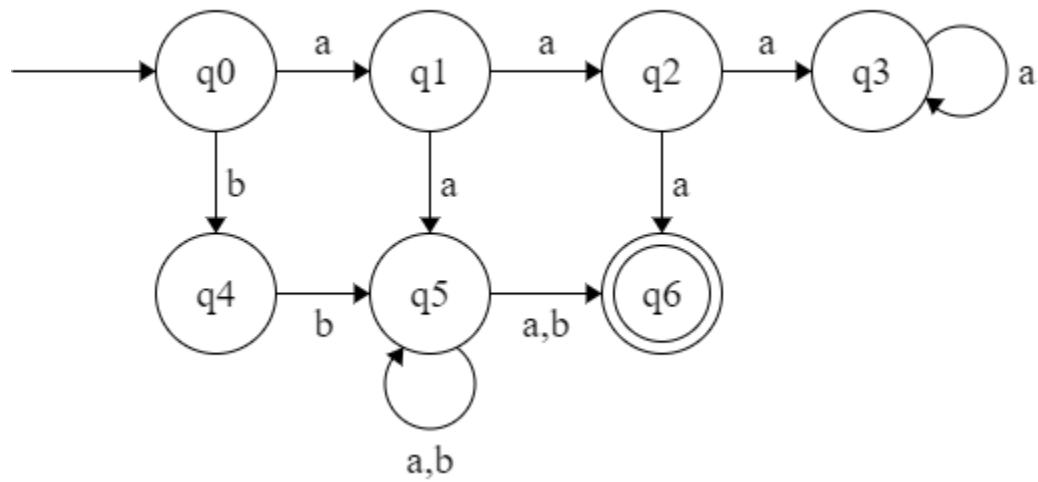
1. Data over $\{a,b\}$ starting with “a”



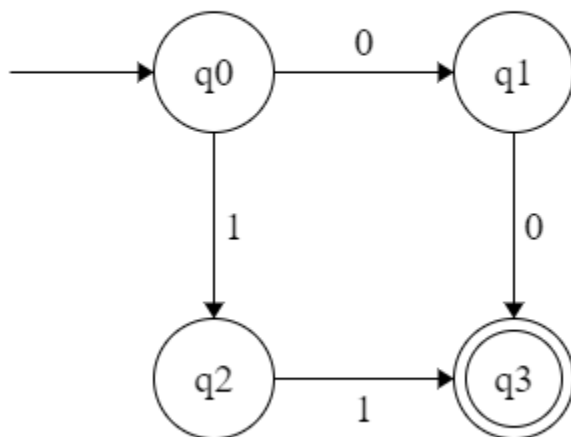
2. Accept data in $\{0,1\}$ containing “101”



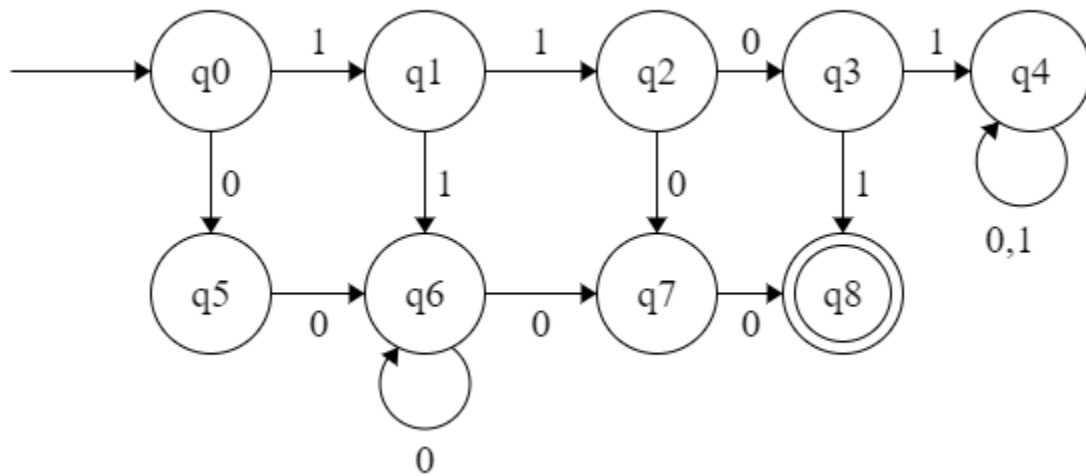
3. Data in $\{a,b\}$ which contain "aabb"



4. Accept data in $\{0,1\}$ ending with "01"



5. data over $\{0,1\}$ which double “1”
followed by double “0”



6. Accept set of data which contain at
least one “a”

