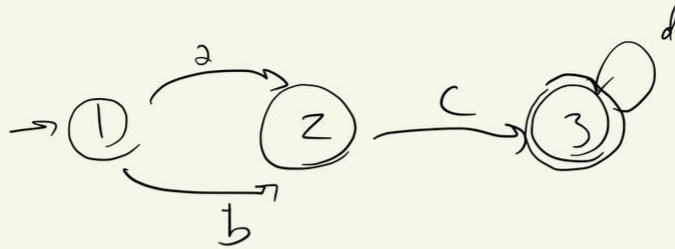


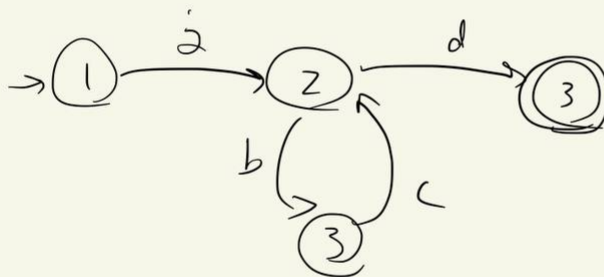
## HW2

1.

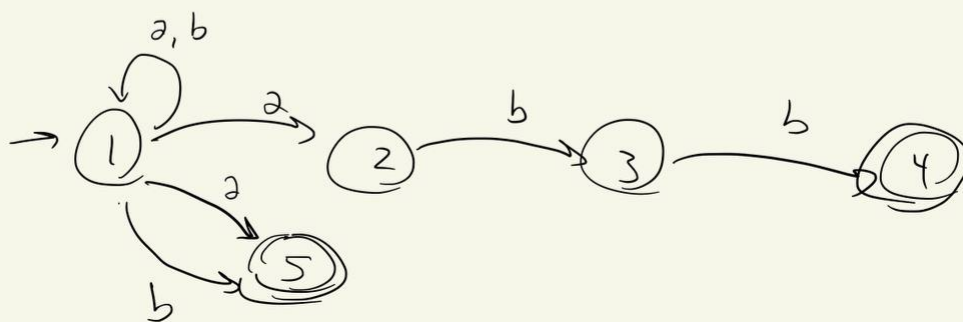
1.



2.



3.



2.

```

Problems @ Javadoc Declaration Console X
<terminated> App (8) [Java Application] C:\Users\pc\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.j
This is line 1 : abc acdd abcbcd ac bcddd ad
***** This is for RE - (a|b)cd*
Input string is : abc
    From main : Reject - abc
Input string is : acdd
    From main : Pattern found - acdd
Input string is : abcbcd
    From main : Reject - abcbcd
Input string is : ac
    From main : Pattern found - ac
Input string is : bcddd
    From main : Pattern found - bcddd
Input string is : ad
    From main : Reject - ad
***** This is for RE - a(bc)*d
Input string is : abc
    From main : Reject - abc
Input string is : acdd
    From main : Reject - acdd
Input string is : abcbcd
    From main : Pattern found - abcbcd
Input string is : ac
    From main : Reject - ac
Input string is : bcddd
    From main : Reject - bcddd
Input string is : ad
    From main : Pattern found - ad
This is line 2 : abbbbbb acdddddd abcbcbcbcd
***** This is for RE - (a|b)cd*
Input string is : abbbbbb
    From main : Reject - abbbbbb
Input string is : acdddddd
    From main : Pattern found - acdddddd
Input string is : abcbcbcbcd
    From main : Reject - abcbcbcbcd
***** This is for RE - a(bc)*d
Input string is : abbbbbb
    From main : Reject - abbbbbb
Input string is : acdddddd
    From main : Reject - acdddddd
Input string is : abcbcbcbcd
    From main : Pattern found - abcbcbcbcd

```