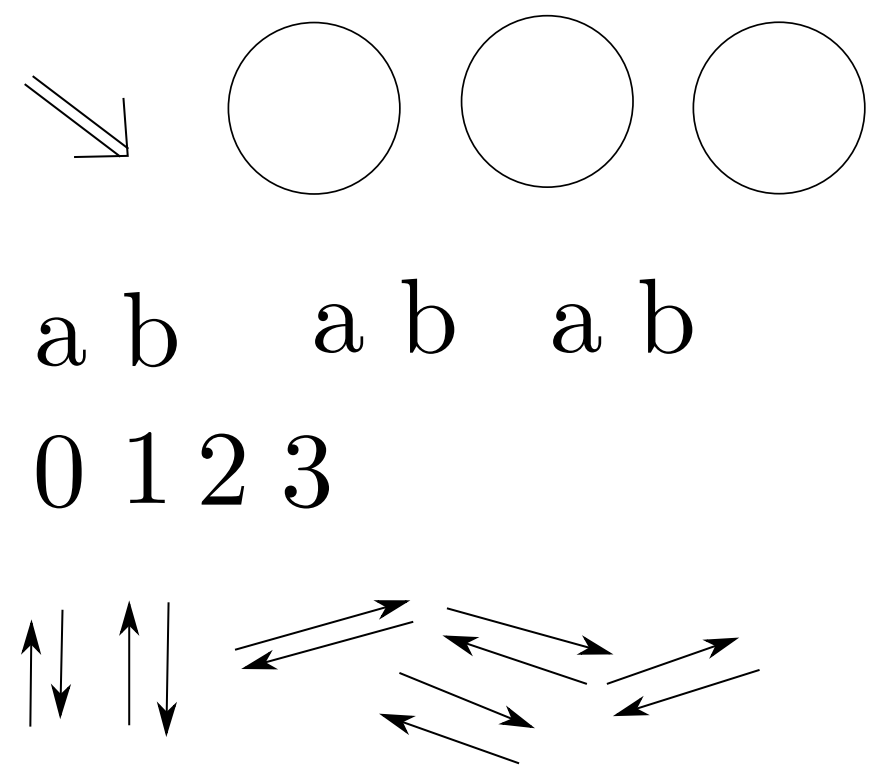
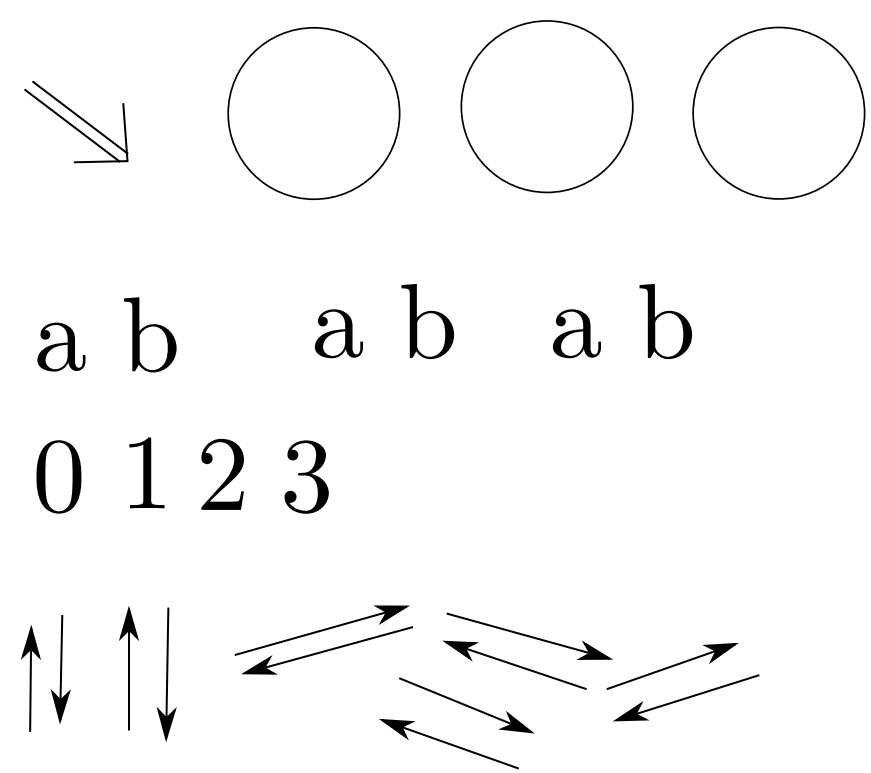


building blocks:



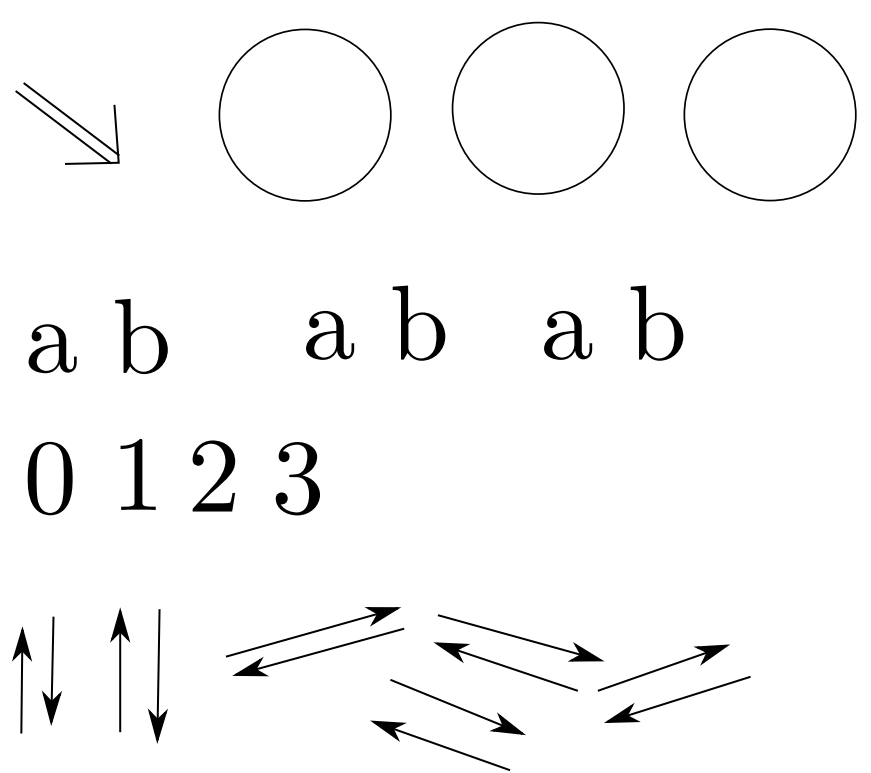
task 1: Accept words of length 3

building blocks:



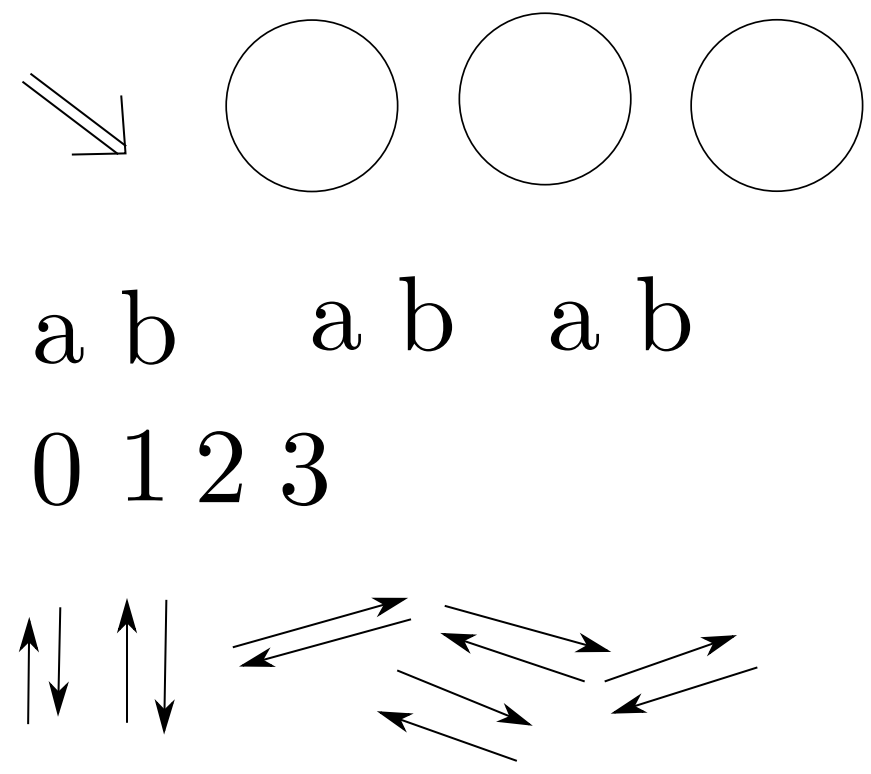
task 2: Machine which accepts the regular expression
 a^*bba^*

building blocks:



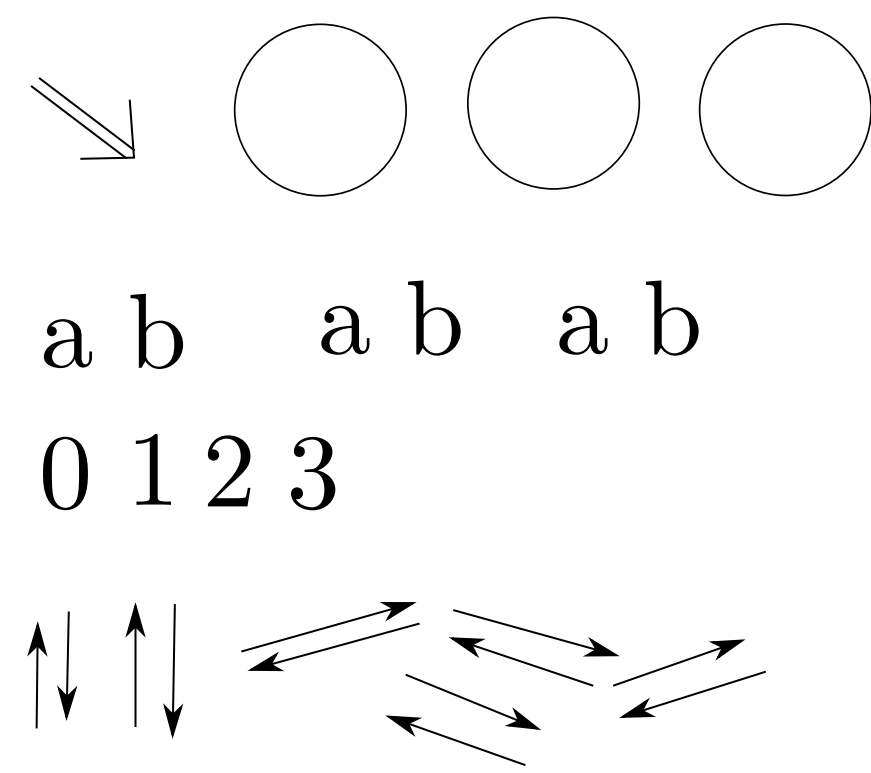
task 3: Machine which accepts pin number - pls use “2020”

building blocks:



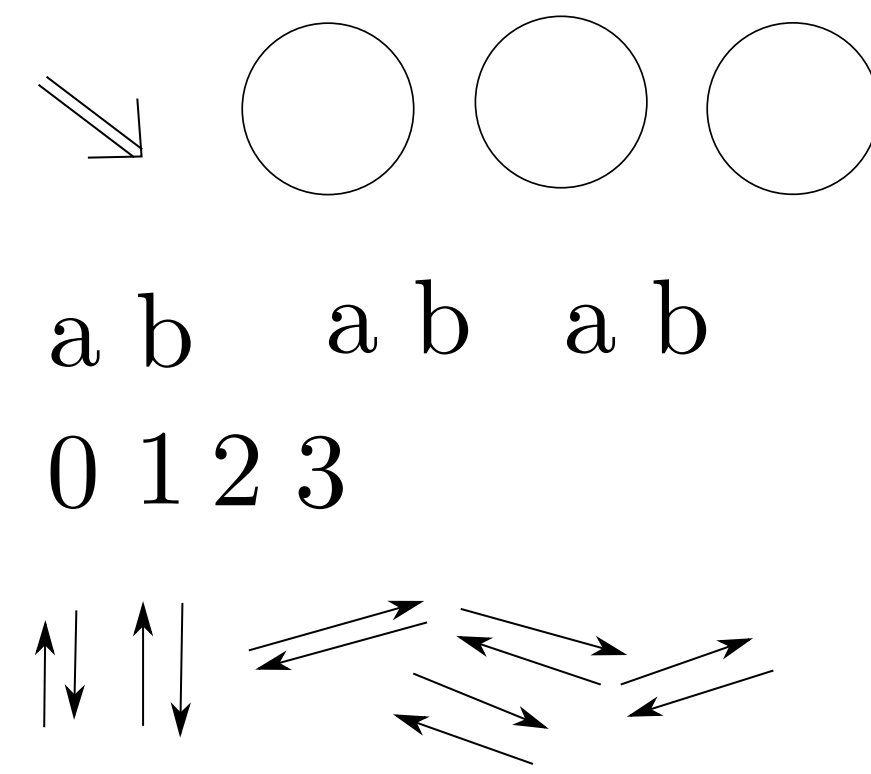
task 4: Accept even amounts of “a”.

building blocks:



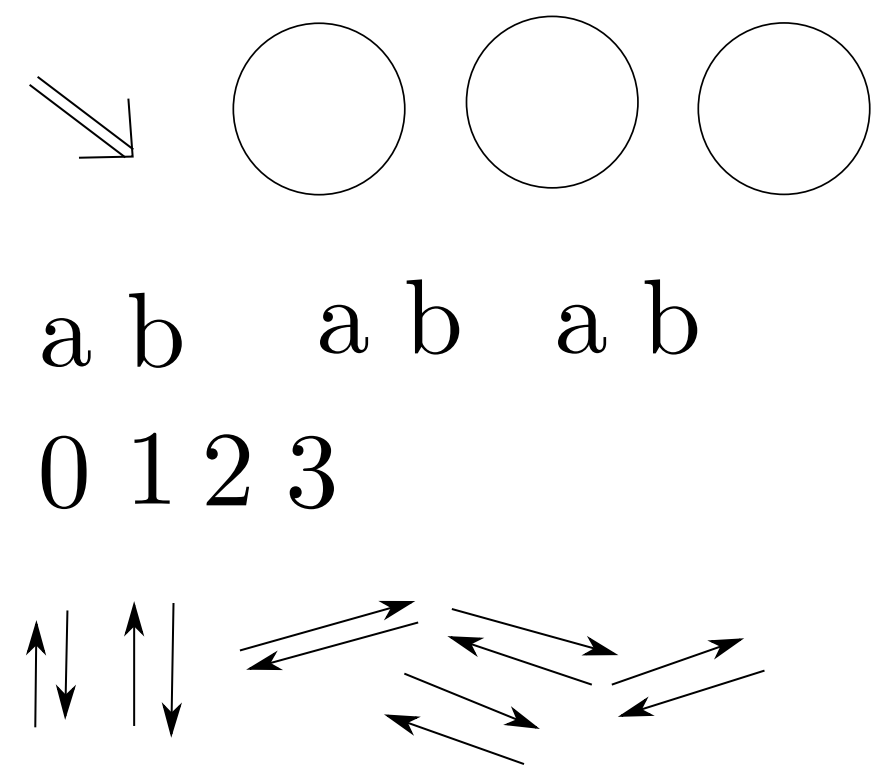
task 5: Accept if number of a’s is less than 3.

building blocks:



task 6: Question:
How do you make a machine accepting the
inverse of all words of another machine?

building blocks:



task 7: (bonus) Can we build a State Machine
which would accept words with less a's than b's?