

Design a state chart that accepts every string, over the alphabet $A=\{a, b, c\}$, specified by the following regular expression:

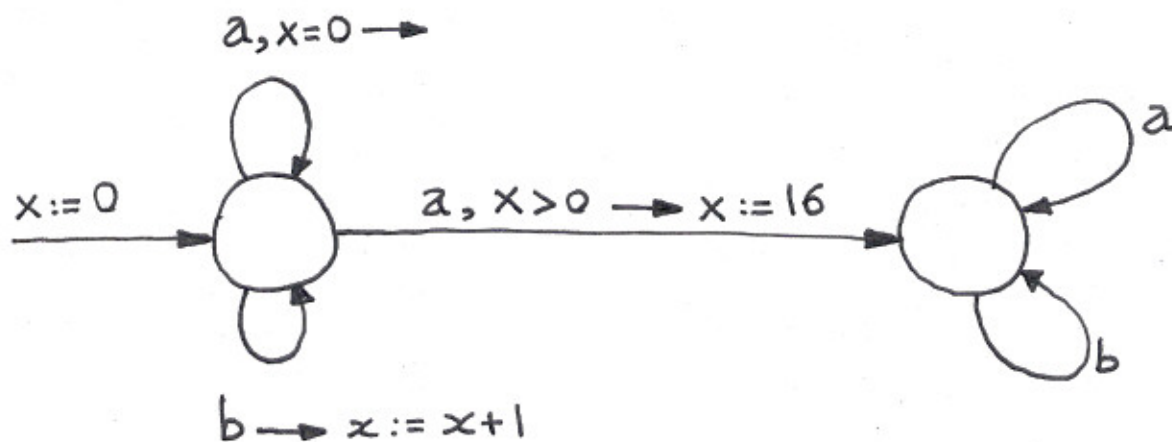
~~$a^*((bc)^{15})$~~ a^*b^{15}

Student Name:

Student EID:

Student Section Time (circle one): T:10-11, T:12-1, T:1-2, W:11-12

variable x : integer



Accepting Predicate: $x = 15$