Martin Skat vedt Excersie 1) r= (a+6)*6 (a+6)*6 (a+6)* 2) a) r= (cab)*) b) r: (a(a+6)) + (a(a+6)6) + (aa66) · A = 2 a, 63 m= &A,S,Y,80,F3 · S = & So, 51, 52 4 · Y : 25,3 · F: fa | b | So | Sa | Sa

Sn S2 Sn 52 52 52

4) The words in Laccepted by m must have an b before an a somwhere in the word

examples

w: ba - paccepted

w: 6666 acaa-vaccepted

w: baba -vaccepted

ab -b not accepted

5) The words in Laccepted by m must include an n-number of b's where n: 4-x-1 and x > 0. The letter a has no impact. Example:

w: bbb -v accepted (365)
w: ababab -v accepted (365)
w: abababb -v not accepted (465)

6)a)

State | So | So | So | Sg | Sg | So | Sg |

Input | a | a | b | b | c | C |

Output | O | O | 1 | O | 1 | 1 |

Output | S | O | O | 1 |

