1. *lambda*, 0, 1, 00, 01, 10, 11, 000, 001, 010, 011
2. *lambda,* ba, aba, baba, baaba, ababa, abaaba, bababa, babaaba, baababa, baabaaba
3. A pair of glasses

   Description automatically generated with medium confidence
4. E → aO | bO

O → aE | bE | *lambda*