

PDA

1) Given language $L = \{a^n b^{2n} | n \geq 0\}$

a) Give an informal english description of a PDA for L

b) Give a PDA for L

2) Given Language $E = \{a^i b^j c^k | i, j, k \geq 0 \text{ and } i + j = k\}$

a) Give an informal english description of a PDA for E

b) Give a PDA for E