In-Class Exercises on Chapter-7 (PDA)

1. (EOC Ch.7 (3.c)) Construct a PDA that accepts the following language:

{*ai bj ck*| *j* = *i* + *k, i >* 0*, j >* 0}

2. (EOC Ch.7 (3.i)) Construct a PDA that accepts the following language:

{*ai*+*j bi cj* | *i >* 0*, j >* 0}

1. (EOC Ch. 7 (10.a)) Construct a PDA that accepts the following language:

{*a*2*ibi*|*i >*= 0}