Programming Langauges

Homework 3 (Due date 11.04.2019)

1- Convert the following EBNF to BNF:

S → A [b { c }]

A → a (A | a) { S }

2- Convert the following BNF to EBNF:

A → A + S | A − S | A * S | S

S → a+b | a-b | a*b

3- Write a denotational semantics mapping function for the "for" statment in C language. Assume that, M_{dec}, M_b , M_e and M_{sl} Mapping functions are available.