SPCC

Question for practise

1. Design LL(1) parsing table for the given grammar.

S --- A

A --- Bb | Cd

B --- aB | ε

C ---- cC | ε

1. Explain the phases of compiler. Discuss the action taken in various phases to compile the statement:

a = b + c – d \* 5 ; where a, b, c and d are of real type