TUTORIAL SESSION ON CANONICAL LR PARSING

1. Check whether the given grammar is LR(1) Grammar
   G: S->L=R
       S->R
       L->*R
       L->id
       R->L

   Show the behaviour of the parser for the following sentence.
       i.   id=id
       ii.   id*id

2. Check whether the given grammar is LR(1) Grammar

       G: S->AS
           S->b
           A->SA
           A->a

3. Check whether the given grammar is LR(1) Grammar
       G: S->(L)
           S->a
           L->L,S
           L->S

   Show the behaviour of the parser for the following sentence.
       iii.   (a,a)
       iv.   (a a)