Ex:7 batch2 13/10/1017

For the given Context free grammar, write programs using any language:
a.To find the First and Follow table.
b.To generate the predictive parsing table
Sample test case:
CFG production rules:
S →E $
E →(E) / {E} / [E] / ab

Ex:8

Consider the program fragment given below:

```
{    count1 =  3, count2 =  5,
     repeat
          {
            sum =  count1 + count2,
            count2 =  count 2 * 5
          }
      until (count1 <= 10 && count2 <=100.0)
```

Assume production rules to generate the above fragment and write the semantic actions to generate the three-address code. Implement the same using any high level language.