**Follow Function**

1. Follow (Program) = {$}

2. Follow( Start-Symbols) ={Ipok ,Sipok ,Craf ,Sequence ,Ipokf ,Sipokf ,Valueless ,Rational}

3. Follow (End-Symbols)= {$}

4. Follow (ClassDeclaration)= {$ ,#}

5. Class\_Implementation→ Variable\_Decl Class\_Implementation| Method\_Decl Class\_Implementation | Comment Class\_Implementation | require\_command Class\_Implementation| Func \_Call Class\_Implementation |em

6. Method\_Decl→ Func Decl ;| Func Decl { Variable\_Decl Statements }

7. Follow (Func Decl) =Type ID (ParameterList)

8. Follow (Type) ={ID}

9. Follow( ParameterList) = { ) }

10. Follow (Non-Empty List)= { ) }

Follow (Type ID Non-Empty List)’ = { ) }

11. Variable\_Decl→ em | Type ID\_List ; Variable\_Decl | Type ID\_List [ID] ; Variable\_Decl

12. ID\_List →ID ID\_List’| ID\_List , ID

ID\_List’= , ID ID\_List’ |em

13. Follow( Statements)= { } }

Follow (Statements’ )= { } }

14. Follow (Statement)= { Statement ,} }

15. Follow (Assignment)= { Statement ,} }

16. Follow (Func \_Call) = {NA}

17. Follow (Argument\_List) = { ) }

18. Follow (NonEmpty\_Argument\_List) = {NA}

Follow (NonEmpty\_Argument\_List)’ = {NA}

19. Follow (Block Statements)= {else}

20. Follow (If \_Statement)= { Statement ,} }

21. Follow (Condition \_Expression)= { statements }

22. Follow (Condition \_Op) = {ID, Number }

23. Follow (Condition)= { statements }

24. Follow (Comparison \_Op) = {ID, Number}

25. Follow (However \_Statement) → { Statement ,} }

26. Follow (when \_Statement) = { Statement ,} }

27. Follow (Respondwith \_Statement)= { Statement ,} }

28. Follow (Endthis \_Statement)→ { Statement ,} }

29. Follow (Expression) → {,Expression}

Follow (Expression)’= { ,Expression}

30. Follow (Add\_Op) = {ID, Number}

31. Follow (Term)= { + , -, ,Expression}

32. Follow (Mul\_Op)= { ID, Number}

33. Follow (Factor)= { + , -, ,Expression}

34. Follow (Comment) = {NA}

35. Follow (Require\_command) = (F\_name.txt); {NA}

36. Follow (F\_name )= {NA}