

SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Compiler Lab - UCS 1602

Programming Assignment-6 - Implementation of Syntax Checker using Yacc
Tool

Develop a Syntax checker to recognize the tokens necessary for the following statements by writing suitable grammars

Assignment statement

Conditional statement

Looping statement

INPUT

```
for(i=0;i<10;i++)  
{  
    if (i==2)  
        x=x+8  
    else  
        y=3*8  
}
```

OUTPUT

Syntactically Correct