

SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Compiler Design Lab – CS8602

PROGRAMMING ASSIGNMENT 6 – Generate three address code for a simple program using LEX and YACC.

Generate three address code for the following code segment using LEX and YACC

While i < 10 do

```
{  
a =0;  
i = i +1;  
}
```

switch(i+j)

```
{  
case 1: x=y+z;  
        break;  
case 2: u = v + w;  
        break;  
default : p=q+r;  
}
```