

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

Programming Assignment-7: Generate three address code for a simple program using LEX and YACC.

Generate three address code for the following code segments 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;
}
```