Programming Assignment-6   - Implementation of Syntax checker using Lex and Yacc Tools

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

Assignment statement

Conditional statement

Looping statement

Declaration statement

INPUT

```
int i, a;
i = 0;
a=5;
while (i < 10)
{
   if ( i<a)
         i = i + 1;
   else
         i = i – 1;
}
```

OUTPUT

Syntactically correct