

What changes I have to make to my scanner

1. 將掃到的Token return 給 Yacc

Before:

```
boolean {  
    token("BOOLEAN");  
}  
break {  
    token("BREAK");  
}  
char {  
    token("CHAR");  
}
```

After:

```
boolean {  
    token("BOOLEAN");  
    return BOOLEAN;  
}  
  
break {  
    token("BREAK");  
    return BREAK;  
}  
  
char {  
    token("CHAR");  
    return CHAR;  
}
```

2. 將一些特殊的 Token assign 到 yylval (true,false,string,char,int,realnum,char,id)

```
false {  
    token("FALSE")  
    yylval.bVAL = false;  
    return BOOL_VALUE;  
}
```

3. 原本的邏輯判斷改成獨立出來，並且也是 return 給 Yacc

Before:

```
operators {arithmetic}|{relational}|{logical}
```

```
{operators} {  
    token(yytext);  
}
```

After:

```
"<" {  
    LIST;  
    return LESSTHEN;  
}  
"<=" {  
    LIST;  
    return LESSEQUAL;  
}
```