Halstead Metrics Analysis Report for Supplement.java

File Name : Supplement.java

Operators:

Name	Count
package	1
public	1
class	1
void	2
int	11
while	2
if	6
else	4
break	1
return	1
+	7
--	1
.	1
;	15
/	1
>	4

==	6
=	11
{ }	20
( )	30

Operands:

Name	Count
org	2
labsse	2
Supplement	2
{	20
Sort	2
(	30
iRecordNum	4
,	8
iType	6
)	30
x	8
0	16
y	8
2	4
1	10
10	4

20	4
}	20
Do	2
X	12
A	8
B	4
&&	2
||	2
countWithFlag	2
count	8
flag	6
temp	14
100	2

Values

No of Distinct Operators(n1)	126.0
No of Distinct Operands(n2)	242.0
Total No of Operators(N1)	20.0
Total No of Operands(N2)	29.0
Program Length	49.0
Program Vocabulary	368.0
Estimated Length	2795.5021737814413
Purity Ratio	57.05106477104982

Volume	275.1207823616452
Difficulty	7.549586776859504
Program Effort	2077.048220556718
Programming Time	115.39156780870657