

Line	Token type	Token specifier	Line	Token type	Token specifier
1	1		10	22	^SUM
	22	^STATS		15	
2	2			22	^SUM
3	22	^SUM		16	
	14			22	^VALUE
	22	^SUMSQ		12	
	14		11	22	^SUMSQ
	22	^I		15	
	14			22	^SUMSQ
	22	^VALUE		16	
	14			22	^VALUE
	22	^MEAN		18	
	14			22	^VALUE
	22	^VARIANCE	12	4	
	13			12	
	6		13	22	^MEAN
4	3			15	
5	22	^SUM		22	^SUM
	15			19	
	23	#0		23	#100
	12			12	
6	22	^SUMSQ	14	22	^VARIANCE
	16			15	
	23	#0		22	^SUMSQ
	12			19	
7	7			23	#100
	22	^I		17	
	15			22	^MEAN
	23	#1		18	
	10			22	^MEAN
	23	#100		12	
	11		15	9	
8	3			20	
9	8			22	^MEAN
	20			14	
	22	^VALUE		22	^VARIANCE
	21			21	
	12		16	5	

Figure 5.6 Lexical scan of the program from Fig. 5.1.