

=====				
#	SYMBOL	TYPE	VALUE	
LINE				
=====				
= =====				
1	!!	LComment	!!	
1				
2		Comment	Prog1	
1				
3	NAME	Program	NAME	
2				
4		Identifier	_pROGRA1	
2				
5	;	Semicolon	;	
2				
6	BODY	Start	BODY	
3				
7	DATA	Vars	DATA	
4				
8	INTEGER_2	VarType	INTEGER_2	
4				
9		Identifier	_aAAAAAA	
4				
10	,	Comma	,	
4				
11		Identifier	_bBBBBBB	
4				
12	,	Comma	,	
4				
13		Identifier	_xxxxxxx	
4				
14	,	Comma	,	
4				
15		Identifier	_yyyyyyy	
4				
16	;	Semicolon	;	
4				
17	PRINT	Write	PRINT	
5				
18	(	LBracket	(
5				
19	"	Quotes	"	
5				
20		String	Input A:	
5				
21	"	Quotes	"	
5				
22	)	RBracket)	
5				
23	;	Semicolon	;	
5				
24	SCAN	Read	SCAN	
6				

| 25 |	( |	LBracket |	(
| 6 |			
| 26 |	|	Identifier |	_aAAAAAA
| 6 |			
| 27 |	) |	RBracket |	)
| 6 |			
| 28 |	; |	Semicolon |	;
| 6 |			
| 29 |	PRINT |	Write |	PRINT
| 7 |			
| 30 |	( |	LBracket |	(
| 7 |			
| 31 |	" |	Quotes |	"
| 7 |			
| 32 |	|	String |	Input B:
| 7 |			
| 33 |	" |	Quotes |	"
| 7 |			
| 34 |	) |	RBracket |	)
| 7 |			
| 35 |	; |	Semicolon |	;
| 7 |			
| 36 |	SCAN |	Read |	SCAN
| 8 |			
| 37 |	( |	LBracket |	(
| 8 |			
| 38 |	|	Identifier |	_bBBBBBB
| 8 |			
| 39 |	) |	RBracket |	)
| 8 |			
| 40 |	; |	Semicolon |	;
| 8 |			
| 41 |	PRINT |	Write |	PRINT
| 9 |			
| 42 |	( |	LBracket |	(
| 9 |			
| 43 |	" |	Quotes |	"
| 9 |			
| 44 |	|	String |	A + B:
| 9 |			
| 45 |	" |	Quotes |	"
| 9 |			
| 46 |	) |	RBracket |	)
| 9 |			
| 47 |	; |	Semicolon |	;
| 9 |			
| 48 |	PRINT |	Write |	PRINT
| 10 |			
| 49 |	( |	LBracket |	(
| 10 |			
| 50 |	|	Identifier |	_aAAAAAA
| 10 |			
| 51 |	ADD |	Addition |	ADD
| 10 |			

| 52 |	|	Identifier	|	_bBBBBBB
| 10 |				
| 53 |	) |	RBracket	|	)
| 10 |				
| 54 |	; |	Semicolon	|	;
| 10 |				
| 55 |	PRINT |	Write	|	PRINT
| 11 |				
| 56 |	( |	LBracket	|	(
| 11 |				
| 57 |	" |	Quotes	|	"
| 11 |				
| 58 |	|	String	|	\nA - B:
| 11 |				
| 59 |	" |	Quotes	|	"
| 11 |				
| 60 |	) |	RBracket	|	)
| 11 |				
| 61 |	; |	Semicolon	|	;
| 11 |				
| 62 |	PRINT |	Write	|	PRINT
| 12 |				
| 63 |	( |	LBracket	|	(
| 12 |				
| 64 |	|	Identifier	|	_aAAAAAA
| 12 |				
| 65 |	SUB |	Subtraction	|	SUB
| 12 |				
| 66 |	|	Identifier	|	_bBBBBBB
| 12 |				
| 67 |	) |	RBracket	|	)
| 12 |				
| 68 |	; |	Semicolon	|	;
| 12 |				
| 69 |	PRINT |	Write	|	PRINT
| 13 |				
| 70 |	( |	LBracket	|	(
| 13 |				
| 71 |	" |	Quotes	|	"
| 13 |				
| 72 |	|	String	|	\nA * B:
| 13 |				
| 73 |	" |	Quotes	|	"
| 13 |				
| 74 |	) |	RBracket	|	)
| 13 |				
| 75 |	; |	Semicolon	|	;
| 13 |				
| 76 |	PRINT |	Write	|	PRINT
| 14 |				
| 77 |	( |	LBracket	|	(
| 14 |				
| 78 |	|	Identifier	|	_aAAAAAA
| 14 |				

| 79 |	MUL	| Multiplication	|	MUL
| 14 |				
| 80 |		| Identifier	|	_bBBBBBB
| 14 |				
| 81 |		| RBracket	|	)
| 14 |				
| 82 |		| Semicolon	|	;
| 14 |				
| 83 |	PRINT	| Write	|	PRINT
| 15 |				
| 84 |		| LBracket	|	(
| 15 |				
| 85 |		| Quotes	|	"
| 15 |				
| 86 |		| String	|	\nA / B:
| 15 |				
| 87 |		| Quotes	|	"
| 15 |				
| 88 |		| RBracket	|	)
| 15 |				
| 89 |		| Semicolon	|	;
| 15 |				
| 90 |	PRINT	| Write	|	PRINT
| 16 |				
| 91 |		| LBracket	|	(
| 16 |				
| 92 |		| Identifier	|	_aAAAAAA
| 16 |				
| 93 |	DIV	| Division	|	DIV
| 16 |				
| 94 |		| Identifier	|	_bBBBBBB
| 16 |				
| 95 |		| RBracket	|	)
| 16 |				
| 96 |		| Semicolon	|	;
| 16 |				
| 97 |	PRINT	| Write	|	PRINT
| 17 |				
| 98 |		| LBracket	|	(
| 17 |				
| 99 |		| Quotes	|	"
| 17 |				
| 100 |		| String	|	\nA % B:
| 17 |				
| 101 |		| Quotes	|	"
| 17 |				
| 102 |		| RBracket	|	)
| 17 |				
| 103 |		| Semicolon	|	;
| 17 |				
| 104 |	PRINT	| Write	|	PRINT
| 18 |				
| 105 |		| LBracket	|	(
| 18 |				

| 106 |		Identifier	|	_aAAAAAA
| 18 |				
| 107 |	MOD	Mod	|	MOD
| 18 |				
| 108 |		Identifier	|	_bBBBBBB
| 18 |				
| 109 |	)	RBracket	|	)
| 18 |				
| 110 |	;	Semicolon	|	;
| 18 |				
| 111 |		Identifier	|	_xxxxxxx
| 19 |				
| 112 |	<-	Assignment	|	<-
| 19 |				
| 113 |	(	LBracket	|	(
| 19 |				
| 114 |		Identifier	|	_aAAAAAA
| 19 |				
| 115 |	SUB	Subtraction	|	SUB
| 19 |				
| 116 |		Identifier	|	_bBBBBBB
| 19 |				
| 117 |	)	RBracket	|	)
| 19 |				
| 118 |	MUL	Multiplication	|	MUL
| 19 |				
| 119 |		Number	|	10
| 19 |				
| 120 |	ADD	Addition	|	ADD
| 19 |				
| 121 |	(	LBracket	|	(
| 19 |				
| 122 |		Identifier	|	_aAAAAAA
| 19 |				
| 123 |	ADD	Addition	|	ADD
| 19 |				
| 124 |		Identifier	|	_bBBBBBB
| 19 |				
| 125 |	)	RBracket	|	)
| 19 |				
| 126 |	DIV	Division	|	DIV
| 19 |				
| 127 |		Number	|	10
| 19 |				
| 128 |	;	Semicolon	|	;
| 19 |				
| 129 |		Identifier	|	_yyyyyyy
| 20 |				
| 130 |	<-	Assignment	|	<-
| 20 |				
| 131 |		Identifier	|	_xxxxxxx
| 20 |				
| 132 |	ADD	Addition	|	ADD
| 20 |				

| 133 |	(	LBracket	(
| 20 |			
| 134 |		Identifier	_xxxxxxx
| 20 |			
| 135 |	MOD	Mod	MOD
| 20 |			
| 136 |		Number	10
| 20 |			
| 137 |	)	RBracket)
| 20 |			
| 138 |	;	Semicolon	;
| 20 |			
| 139 |	PRINT	Write	PRINT
| 21 |			
| 140 |	(	LBracket	(
| 21 |			
| 141 |	"	Quotes	"
| 21 |			
| 142 |		String	\nX = (A - B) * 10 + (A + B) / 10\n
| 21 |			
| 143 |	"	Quotes	"
| 21 |			
| 144 |	)	RBracket)
| 21 |			
| 145 |	;	Semicolon	;
| 21 |			
| 146 |	PRINT	Write	PRINT
| 22 |			
| 147 |	(	LBracket	(
| 22 |			
| 148 |		Identifier	_xxxxxxx
| 22 |			
| 149 |	)	RBracket)
| 22 |			
| 150 |	;	Semicolon	;
| 22 |			
| 151 |	PRINT	Write	PRINT
| 23 |			
| 152 |	(	LBracket	(
| 23 |			
| 153 |	"	Quotes	"
| 23 |			
| 154 |		String	\nY = X + (X % 10)\n
| 23 |			
| 155 |	"	Quotes	"
| 23 |			
| 156 |	)	RBracket)
| 23 |			
| 157 |	;	Semicolon	;
| 23 |			
| 158 |	PRINT	Write	PRINT
| 24 |			
| 159 |	(	LBracket	(
| 24 |			

160		Identifier		_yYYYYYY
24				
161)	RBracket)
24				
162	;	Semicolon		;
24				
163	END	End		END
25				
164		EndOfFile		
-1				

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