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1: #!/usr/bin/env python
2: # This program adds up integers in the command line
3: import sys
4: try:
5:     total = sum(int(arg) for arg in sys.argv[1:])
6:     print 'sum = {}'.format(total)
7: except ValueError:
8:     print 'Please supply integer arguments'

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3	0	LOAD_CONST	0 (-1)
	3	LOAD_CONST	1 (None)
	6	IMPORT_NAME	0 (sys)
	9	STORE_NAME	0 (sys)
4	12	SETUP_EXCEPT	47 (to 62)
5	15	LOAD_NAME	1 (sum)
	18	LOAD_CONST	2 ( at 0x1100ae930, file "8.py", line 5>)
	21	MAKE_FUNCTION	0
	24	LOAD_NAME	0 (sys)
	27	LOAD_ATTR	2 (argv)
	30	LOAD_CONST	3 (1)
	33	SLICE+1	
	34	GET_ITER	
	35	CALL_FUNCTION	1
	38	CALL_FUNCTION	1
	41	STORE_NAME	3 (total)
6	44	LOAD_CONST	4 ('sum = {}')
	47	LOAD_ATTR	4 (format)
	50	LOAD_NAME	3 (total)
	53	CALL_FUNCTION	1
	56	PRINT_ITEM	
	57	PRINT_NEWLINE	
	58	POP_BLOCK	
	59	JUMP_FORWARD	22 (to 84)
7	>>	62 DUP_TOP	
	63	LOAD_NAME	5 (ValueError)
	66	COMPARE_OP	10 (exception match)
	69	POP_JUMP_IF_FALSE	83
	72	POP_TOP	
	73	POP_TOP	
	74	POP_TOP	
8	75	LOAD_CONST	5 ('Please supply integer arguments')
	78	PRINT_ITEM	
	79	PRINT_NEWLINE	
	80	JUMP_FORWARD	1 (to 84)
	>>	83 END_FINALLY	
	>>	84 LOAD_CONST	1 (None)
	87	RETURN_VALUE	

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