

Console

This is HW1-1: $T(n) = 2T(n/2) + 8n + 5$, $T(1) = 4$
Enter a number: 10
The result is: 291

Console

This is HW1-2:
Plaintext: i love ca
Ciphertext: l0oryh1fd

Registers Memory Cache

Address	+3	+2	+1	+0
0x00010214	'\0'	'\0'	'\0'	'\0'
0x00010210	'\0'	'\0'	'\0'	'\0'
0x0001020c	'\0'	'\0'	'\0'	'\0'
0x00010208	'\0'	'\0'	'\r'	'd'
0x00010204	'f'	'1'	'h'	'y'
0x00010200	'r'	'o'	'0'	'l'
0x000101fc	'\0'	'\0'	'\0'	'\0'
0x000101f8	'\0'	'\0'	'\0'	'\0'
0x000101f4	'\0'	'\0'	'\0'	'\0'
0x000101f0	'\0'	'\0'	'\0'	'\0'