Computer Architecture HW1 Report

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HW1-1

This is HW1-1: T(n) = 4T(n/2) + 2n + 7, T(1) = 5
Enter a number: 10
The result is: 591

HW1-2

Console

This is HW1-2:
Plaintext: ntuee ca hw
Ciphertext: qwxhh0fd1kz

Registers	Memory	Cache		
Address	+3	+2	+1	+0
0x00010218	'\0'	'\0'	'\0'	'\0'
0x00010214	'\0'	'\0'	'\0'	'\0'
0x00010210	'\0'	'\0'	'\0'	'\0'
0x0001020c	'\0'	'\0'	'\0'	'\0'
0x00010208	'\r'	'z'	'k'	'1'
0x00010204	'd'	'f'	'0'	'h'
0x00010200	'h'	'x'	'w'	'q'
0x000101fc	'\0'	'\0'	'\0'	'\0'
0x000101f8	'\0'	'\0'	'\0'	'\0'