HW1 Report

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HW1-1

```
Console
This is HW1-1: T(n) = 3T(n/4) + 10n + 3, T(1)=T(2)=T(3) = 3
Enter a number: 35
The result is: 629
```

HW1-2

```
This is HW1-2:
Enter offset: 5
Plaintext:  d gjqz xv nj hpxc
Ciphertext: i0love1ca2so3much
```

Registers	Memory	Cache		
Address	+3	+2	+1	+0
0x00010220	\0	\0	\0	\0
0x0001021c	'\0'	'\0'	'\0'	'\0'
0x00010218	'\0'	'\0'	'\0'	'\0'
0x00010214	'\0'	'\0'	'\0'	'\0'
0x00010210	'\0'	'\0'	'\0'	'h'
0x0001020c	'c'	'u'	'm'	'3'
0x00010208	'o'	's'	'2'	'a'
0x00010204	'c'	'1'	'e'	'v'
0x00010200	'o'	'l'	'0'	'i'

data