

HW1 Report

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HW1-1

```
Console
This is HW1-1:  $T(n) = 5T(n/2) + 6n + 4$ ,  $T(1) = 2$ 
Enter a number: 10
The result is: 884
```

HW1-2:

```
Console
This is HW1-2:
Enter shift: 5
Plaintext: hw good luck
Ciphertext: mb0ltti1qzhp
```

0x0001020c	'\0'	'\0'	'\0'	'\0'
0x00010208	'p'	'h'	'z'	'q'
0x00010204	'i'	'i'	't'	't'
0x00010200	'l'	'0'	'b'	'm'
0x000101fc	'\0'	'\0'	'\0'	'\0'