

## 1.1 Snapshot

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

## 1.2 snapshot

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

0x00010218	'\0'	'\0'	'\0'	'\0'
0x00010214	'\0'	'\0'	'\0'	'\0'
0x00010210	'\0'	'\0'	'\0'	'\0'
0x0001020c	'\0'	'\0'	'\0'	'\0'
0x00010208	'p'	'h'	'z'	'q'
0x00010204	'1'	'i'	't'	't'
0x00010200	'1'	'0'	'b'	'm'
0x000101fc	'\0'	'\0'	'\0'	'\0'
0x000101f8	'\0'	'\0'	'\0'	'\0'