Caesar Text Shifter

Caesar Text Shifter.exe is a Windows executable that is designed to work in conjunction with a text editor such as *Windows Notepad* and the *Windows Clipboard*. Therefore the complete allowable alphabet is limited to a total of 98 characters – the standard characters that are found in text files:

```
CHR$(9)  <Tab>
CHR$(10) <Line Feed>
CHR$(13) <Carriage Return>
CHR$(32) <Space>
```

and the following 94 "typing" characters: **`CHR$(33) through CHR$(126)`**

```
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

Use As Follows:

- Run *Caesar Text Shifter.exe* and choose <S>hift or <U>nshift (See Screen Shots on next page)
- Next choose and enter a pseudo-random "Key" and "Sub-Key"
- Either type in some text in *Notepad* ***or*** open a text file in *Notepad*
- Select the text to be copied – usually "Select All" – and copy the text to the *Clipboard*
- <P>aste the text from the *Clipboard* into *Caesar Text Shifter.exe*
- *Caesar Text Shifter.exe* will automatically shift or unshift the text ***and*** copy it to the *Clipboard*
- Open a new text file in *Notepad* and paste the shifted or unshifted text from the *Clipboard* into it
- The shifted or unshifted text can be saved to a text file

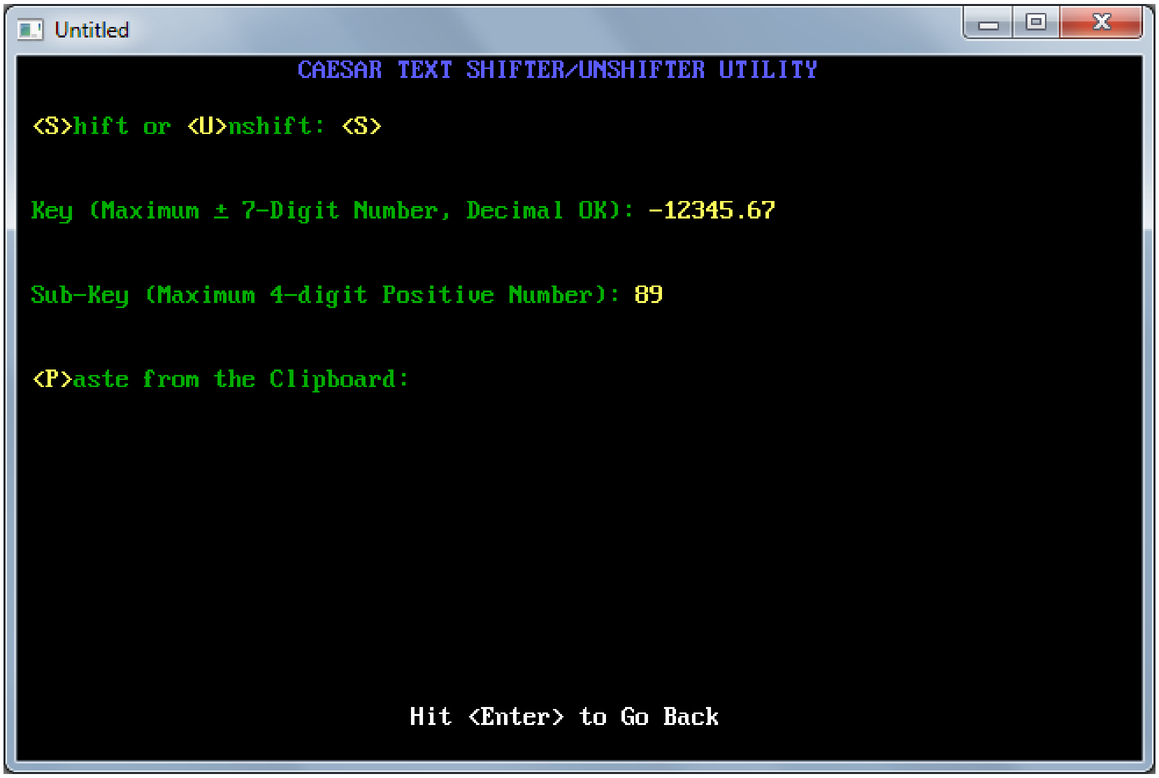
Reverse Back:

- Hit <Esc> in *Caesar Text Shifter.exe* to restart the program
- If <S>hift was chosen in the first step, choose <U>nshift; If <U>nshift was chosen, choose <S>hift
- Use the same pseudo-random "Key" and "Sub-Key" from the second step
- <P>aste the shifted or unshifted text from the *Clipboard* into *Caesar Text Shifter.exe*
- *Caesar Text Shifter.exe* will automatically shift or unshift the text ***and*** copy it to the *Clipboard*
- Open a new text file in *Notepad* and paste the shifted or unshifted text from the *Clipboard* into it
- The original text has now been restored

Shifting is done after ***each*** letter. Therefore a string of identical numbers or letters would ***not*** have the same shifted location. Using the parameters from the screen shots on the next page, here are two examples:

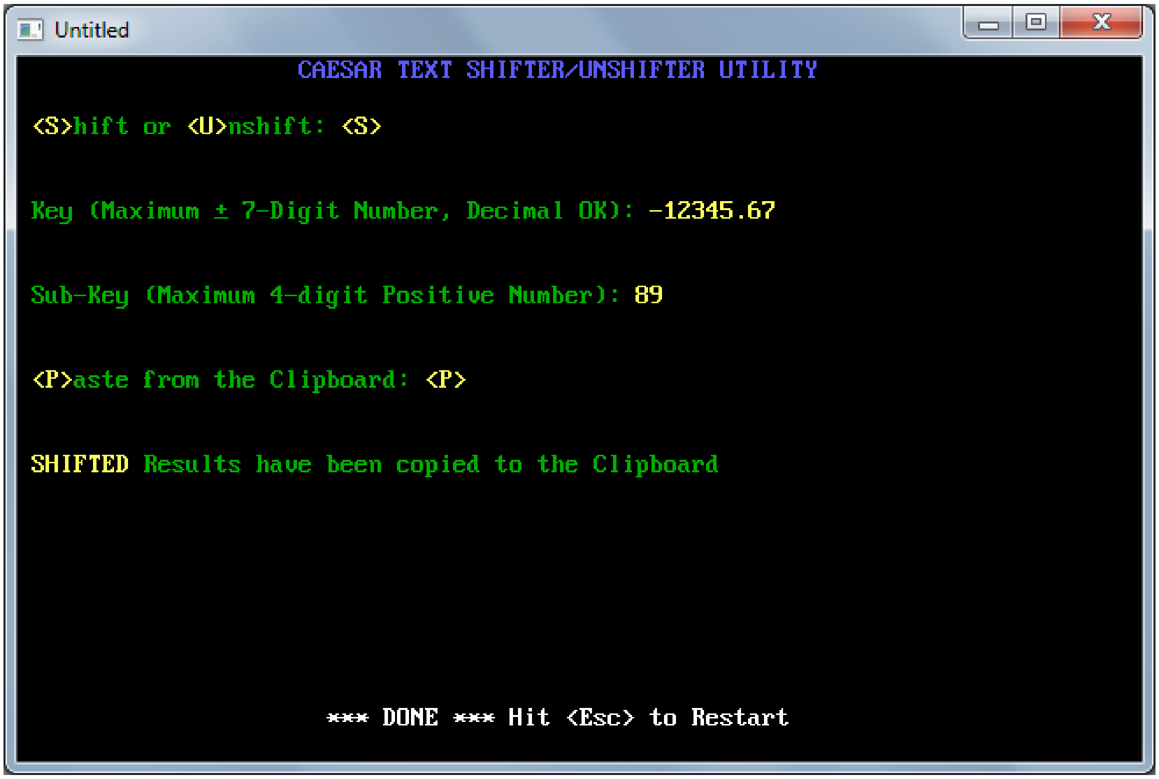
`9999999999` (Original Text)
`a[G@wE%=[)` (Shifted Text)

`MMMMMMMMMM` (Original Text)
`uo[T)Y9Qo=` (Shifted Text)



```
                CAESAR TEXT SHIFTER/UNSHIFTER UTILITY

<S>hift or <U>nshift: <S>

Key (Maximum ± 7-Digit Number, Decimal OK): -12345.67

Sub-Key (Maximum 4-digit Positive Number): 89

<P>aste from the Clipboard:






                          Hit <Enter> to Go Back
```

If the Clipboard is empty, hitting <P>aste will do nothing



```
                CAESAR TEXT SHIFTER/UNSHIFTER UTILITY

<S>hift or <U>nshift: <S>

Key (Maximum ± 7-Digit Number, Decimal OK): -12345.67

Sub-Key (Maximum 4-digit Positive Number): 89

<P>aste from the Clipboard: <P>

SHIFTED Results have been copied to the Clipboard




                    *** DONE *** Hit <Esc> to Restart
```

After <P>aste is hit with text on the Clipboard, the rest is automatically done by the program

For extra security, layering can be done. For example: `<S>hift, Key1, Sub-Key1`
`<S>hift, Key2, Sub-Key2`
`<U>nshift, Key3, Sub-Key3`
`etc., etc., etc.`

Reverse the ***actions*** with the corresponding Key(s) and Sub-Key(s) to restore the text.
NOTE: The ***order*** of reversal is ***not*** important.