

Q1 Team Name

0 Points

Group Name

SecureSavants

Q2 Commands

5 Points

List all the commands in sequence used from the start screen of this level to the end of the level

The commands used to solve this level are executed in the following sequence:

go->wave->dive->go->read->password->c->wmtvcbnzha

Q3 Cryptosystem

5 Points

What cryptosystem was used at this level?

The cryptosystem used in this level is **EAEAE attack** which is a weak form of SASAS(Substitution and Symmetric Algorithm Substitution) attack.

In this cryptosystem we make use of two transformations. First transformation used is a linear transformation given by an invertible 8×8 key matrix A with the elements which we taken from F_{128} field. Second transformation is an exponentiation transformation given by a 8×1 vector E whose elements are numbers between 1 and 126.

E is applied on a block by taking the i^{th} element of the block and raising it to the power given by i^{th} element in E . Both E and A transformations are on the field F_{128} . In this cryptosystem we apply the transformation in the sequence EAEAE on the input block to obtain the output block. Both E and A are part of the Key. This is the reason this cryptosystem is known as EAEAE cryptosystem. The EAEAE is a weak form of **SASAS**(Substitution and Symmetric Algorithm Substitution) attack. It is a variant of AES cipher

Q4 Analysis

80 Points

Knowing which cryptosystem has been used at this level, give a detailed description of the cryptanalysis used to figure out the password.

Getting To The Enciphered Password

1. In the beginning we are present in a passage which

has a steep slope downwards. We then used the command **“go”** to move forward to reach down the slope, as we got to know that there is an underground well present there.

2. We however started falling into the well. We used the command **“wave”** to come out of the second screen.

3. We then magically landed softly on water and then we started to swim. We started swimming in both front and backward direction. But we only saw a rocky wall. To solve this we use the command **“dive”** into the water so that from under the water we can find a way to reach dry land.

4. Now we see a perfect circular pool which doesn't look natural. We then also see a passage which is carved into the wall. We, with the help of the **“go”** command, go into the passage.

5. After this we come to a place which has a magnificent hall and has two exits. On one exit there the door was closed. We then used the command **“read”** to read if something is written on the closed door.

6. Now we hear a whisper in our ear and spirit tells us about the encryption used in this level. The spirit tells us that the cryptosystem used in this level is EAEAE cryptosystem and tells various details about it. Then the spirit tells that to clear this you need to decrypt the encrypted password. The encrypted password can be obtained by using the command **“password”** so we use this to get the encrypted password.

Details About the Cryptosystem which we got

1. Here the block size used is of 8 bytes and the block is represented as an 8×1 vector over the finite field F_{128} .

2. The irreducible polynomial used is $x^7 + x + 1$ over the field F_2

3. In this cryptosystem we make use of two transformations. First transformation used is a linear transformation given by an invertible 8×8 key matrix A with the elements which we taken from F_{128}

4. Second transformation is an exponentiation transformation given by a 8×1 vector E whose elements are numbers between 1 and 126. E is applied on a block by taking the i th element of the block and raising it to the power given by i th element in E .

5. Now in this cryptosystem we apply the transformation in the sequence EAEAE on the input block to obtain the output block. Both E and A are part of the Key. This is the reason this cryptosystem is known as EAEAE cryptosystem.

6. The EAEAE is a weak form of SASAS (Substitution and Symmetric Algorithm Substitution) attack. SASAS and EAEAE attacks are types of differential cryptanalysis attacks that take advantage of weaknesses in block ciphers. These attacks involve examining the variations between plaintexts and their corresponding ciphertexts. The EAEAE encryption scheme is a block cipher that operates on a fixed-size block of 8 bytes. Each byte is an element of the finite field F_{128} , which consists of 128 elements represented as 16-byte vectors over the binary field $GF(2)$. The field F_{128} is defined by the irreducible polynomial $x^7 + x^2 + x + 1$

ANALYSIS

Checking Which Letters Are Being Used In The

1. We know that plaintext is encrypted using EAEAE, the resulting ciphertext consists of 8 bytes each of which is an element of F_{128} .

2. So to check what are the letters which are being used in the ciphertext we with the help of code present in

vikrant_generate.py file. We first generate plaintexts and store these all generated plaintexts in vikrant_plaintexts.txt file.

3. Some of our generated plaintexts are:

ffffffffffffffff

fgffffffffffffff

fhffffffffffffff

fiffffffffffffff

fjffffffffffffff

fkffffffffffffff

4. After generating plaintexts now we have employed the chosen plaintext attack technique to obtain the corresponding ciphertext of the generated plaintext.

5. What we actually did is that with the help of shell script code present in the file vikrant_script.sh we accessed the shell and logged in into the server game with the help of our credentials. We then executed the commands as given answer 2 in the exactly given sequence so as to reach the screen from where we can do the chosen plaintext attack.

6. After this we one by one picked up all the plaintexts and obtained their corresponding ciphertext and store the corresponding ciphertexts in the file vikrant_ciphertexts.txt.

7. Some of the obtained ciphertexts are:-

fflnishskjkulkhg

ffmgitlokqgufngl

ffhskriufshshkhj

fflfgrghkngihgli

ffkrkjtgqmgfmlm

ffhlpmrghjgmimg

8. Now for all the ciphertexts we employed frequency analysis technique to get the frequency of each letter present in the ciphertexts. We used the code present in the file Frequency.py to employ the frequency analysis on the ciphertext.

9. From here we got the following results for the frequency analysis.

Letter Frequencies in 'alphabetical' order:

f: 8093

g: 868

h: 879

i: 851

j: 872

k: 863

l: 842

m: 856

n: 270

o: 271

p: 304

q: 311

r: 269

s: 289

t: 279

u: 267

10. Now from here we can clearly see that the generated ciphertexts are clearly seen from the frequency analysis that the cipher text contains letters only from f to u.

11. So from here we concluded that the letter range in the ciphertexts are from f to u. Also u is the 21th letter in abc... And f is the 6th letter in abcd... Therefore $21 - 6 + 1 = 16$ letters. Therefore we have got our 16 letters which are from f to u both inclusive which are the letters present in the ciphertext.

12. From above analysis we got the range of the letters which is f to u both inclusive. This suggested that the encryption scheme had a weakness that allowed the ciphertext to be represented using a smaller set of symbols than expected.

Mapping

1. Since we have seen that there are only 16 letters

present therefore we can represent each letter by 4 bits.

2. Therefore we can represent each letter by 4 bits representing (0 to 15). The corresponding mapping for the letters is:

'f': '0000'

'g': '0001'

'h': '0010'

'i': '0011'

'j': '0100'

'k': '0101'

'l': '0110'

'm': '0111'

'n': '1000'

'o': '1001'

'p': '1010'

'q': '1011'

'r': '1100'

's': '1101'

't': '1110'

'u': '1111'

3. Therefore we mapped each letter to its corresponding binary representation.

Pair Analysis

1. We know that block size is 8 bits therefore we represent each byte of ciphertext as a pair of elements. By doing so we already know that each byte in the ciphertext belong to the field F_{128} which range from 0 to 127. Therefore we see that the Most significant bit (MSB) of each byte would always be 0 as it cannot exceed 127 and MSB has a value of 128.

2. Therefore the range of pair of letters vary from which implies from "ff" to "mu". "ff" implies 0. Therefore, odd positions corresponds to [f-m] Even positions corresponds to [f-u]

3. This analysis highlights a weakness in the EAEAE encryption scheme that allows the ciphertext to be represented using a smaller set of symbols than expected, which can make the ciphertext vulnerable to attacks.

Important Observations

1. We saw that when we give input plaintext as ffffffffffffffff we get the ciphertext as ffffffffffffffff. This means the plaintext remains unchanged.
2. We discovered that any inputs of the form "gf" or "hf" resulted in the same output as inputs of type "g" or "h" respectively. That indicates that "f" was used as padding.
3. We also see that if first i bits of a plaintext are all f's this means that in hexadecimal this means if all the first i bits of a plaintext are 0s then, then the first i bytes of the ciphertext also consist of f's which means first i bytes are also all 0's.

For example:

If our plaintext is

ffffffffffffffmu its corresponding ciphertext is ff

Similarly, if our plaintext is

ffffffffffffffmtff then its corresponding ciphertext

4. If the input text has p_j is non-zero byte and the byte $p_i = 0$ for all $i \neq j$ we see that ciphertext $c_i = 0$ for $i < j$

5. Also When we change the k th byte of the plaintext from

P_k to P_0, P_1, \dots, P_7 , and $P_k, P_k + 1, \dots, P_7, P_0, P_1$ the resulting ciphertexts show differences starting from the k^{th} byte. This means For k^{th} plaintext byte changing any byte at $j > k$ does not change the corresponding k^{th} ciphertext byte.

For example:

Suppose our plaintext is "ffffffffgkffffff" its corresponding ciphertext is "fffffffmhfhghmj".

Lets change the byte "gk" to "kl".So our plaintext is "fffffffkklffffff" we get the output ciphertext as "fffffffkhhkpgfjf".

We can clearly see that the output only changes from the 4th byte since we have changed the 4th byte and not the other byte.

6. But one thing to note here is that on changing any byte $j < k$ changes the corresponding k^{th} ciphertext byte.

As we can see in the above example that on changing the 4th byte all the bytes equal to and higher than 4th also changes.

Lets take one more example to prove our result is right. Suppose our plaintext is "ffmsffffffffffff" its corresponding ciphertext is "ffkjlpmhmqhjfm". Suppose now we change ms to "lr". Therefore our plaintext now becomes "fflrffffffffffff" its corresponding ciphertext is "ffjuiglgmglijfsu". Here we can clearly see that on changing the 1st byte the 0th byte does not changes but 1st onwards all the bytes changes.

7. This is the reason which suggests that the transformation matrix 'A' used in the encryption algorithm is a lower triangular matrix.

The matrix **A** is

$$\begin{bmatrix} a_{0,0} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ a_{1,0} & a_{1,1} & 0 & 0 & 0 & 0 & 0 & 0 \\ a_{2,0} & a_{2,1} & a_{2,2} & 0 & 0 & 0 & 0 & 0 \\ a_{3,0} & a_{3,1} & a_{3,2} & a_{3,3} & 0 & 0 & 0 & 0 \\ a_{4,0} & a_{4,1} & a_{4,2} & a_{4,3} & a_{4,4} & 0 & 0 & 0 \\ a_{5,0} & a_{5,1} & a_{5,2} & a_{5,3} & a_{5,4} & a_{5,5} & 0 & 0 \\ a_{6,0} & a_{6,1} & a_{6,2} & a_{6,3} & a_{6,4} & a_{6,5} & a_{6,6} & 0 \\ a_{7,0} & a_{7,1} & a_{7,2} & a_{7,3} & a_{7,4} & a_{7,5} & a_{7,6} & a_{7,7} \end{bmatrix}$$

8. 'A' is an 8X8 matrix where $a_{i,j}$ represents the element

at row i and column j and E is an 8×1 matrix where e_i represents the element in the i^{th} row.

E matrix is like below:-

$$\begin{bmatrix} e_0 & e_1 & e_2 & e_3 & e_4 & e_5 & e_6 & e_7 \end{bmatrix}$$

Generating Plaintext And Getting The Corres

1. To generate the set of plaintexts for our attack, we used a Python script called 'generate_plain.py'. We generated plaintexts using the formula $C^{i-1}PC^{8-i}$, where 'C' is set to 'ff' and 'P' is a range from [ff, mu], and 'i' ranges from [1, 8]. By using this formula we get 8 sets of plaintexts, each containing 128 plaintexts that differ only at the i^{th} byte value. These generated plaintexts were stored in 'plaintexts.txt'.

2. Therefore for our chosen plaintext attack we made use of 8 sets of 128 plaintexts that differ only at the i^{th} byte value. Therefore we made use of $8 \times 128 = 1024$ plaintexts for our chosen plaintext attack.

3. Actually the reason why we are having **128 plaintexts** for each i is that actually what we are trying to do is that we actually have a 8 byte input. So every time in each set what we are doing is that we are taking one byte and for that byte we are varying values from "ff" to "mu".

4. For example in set 1 we are taking the 0^{th} byte and at 0^{th} byte we are varying values from "ff" to "mu" that is 128. In this way we have 8 bytes therefore we get the number of plaintexts as $128 \times 8 = 1024$ plaintexts.

5. Now we would be generating the ciphertexts for the plaintexts stored in plaintext.txt.

6. What actually we did is that with the help of shell

script code we accessed the shell and logged in into the server game with the help of our credentials. We then executed the commands as given answer 2 in the exactly given sequence so as to reach the screen from where we can do the chosen plaintext attack.

7. After this we one by one picked up all the plaintexts plaintext1.txt file and obtained their corresponding ciphertext with the our python script present in the file plaintext.txt and store the corresponding ciphertexts in the ciphertext.txt file.

8. Some of the Plaintexts:

ffffffffffffffff

fgffffffffffffff

fhffffffffffffff

fiffffffffffffff

fjffffffffffffff

fkffffffffffffff

9. Some of the corresponding Ciphertexts are:

ffffffffffffffff

foipfhmfhrlfmqjt

gsiumifrflmlgpmt

fplfkrlmkslkhshp

jikgkmmrkrksjpjo

kikpjuktmgitifjn

10. Also to be double sure the matrix 'A' is a lower triangular matrix what we did is that we analysed the EAEAE cipher system using a specific input format: $C^7 P$, where the output showed a pattern of having only the last byte of the output varying while all other bytes remained constant. Further experimentation with different input formats, such as $C^6 P C^1$, revealed that changing the ith byte of the input caused all subsequent bytes of the output to change. Based on this observation, we became fully sure that the transformation matrix 'A' used in the EAEAE cipher system is a lower triangular matrix.

Finding The Linear Transformation Matrix 'A' Exponentiation Matrix 'E'

1. In EAEAE cryptosystem we make use of two transformations. First transformation used is a linear transformation given by an invertible 8×8 key matrix A with the elements which we taken from F_{128}
2. Second transformation is an exponentiation transformation given by a 8×1 vector E whose elements are numbers between 1 and 126. E is applied on a block by taking the i^{th} element of the block and raising it to the power given by i^{th} element in E.
3. Now in this cryptosystem we apply the transformation in the sequence EAEAE on the input block to obtain the output block. Both E and A are part of the Key. This is the reason this cryptosystem is known as EAEAE cryptosystem.

4. Therefore the ciphertext which we obtain is given by the following steps:

Let P be our plaintext block and C be our corresponding Ciphertext:

->Applying the matrix 'E'

$$\rightarrow (P)^E$$

->Multiplying By matrix 'A'

$$\rightarrow A * ((P)^E)$$

->Applying the matrix 'E'

$$\rightarrow (A * ((P)^E))^E$$

->Multiplying By matrix 'A'

$$\rightarrow A * ((A * ((P)^E))^E)$$

->Applying the matrix 'E'

$$\rightarrow (A * ((A * ((P)^E))^E))^E$$

Therefore our Final CipherText is given by the formula:

$$C = (A * ((A * ((P)^E))^E))^E$$

5. Since A is lower-triangular. Let's say 'm' so if the i^{th} non-zero input block has value m, then corresponding

output block has value

$$C = (a_{i,i} * (a_{i,i} * m^{e_i})^{e_i})^{e_i}$$

This helps us in finding the diagonal elements of A and all elements of vector E.

6. Now we will find the potential matrix A and matrix E

7. Now what we actually do is we know that The finite field F_{128} with irreducible generator polynomial $x^7 + x + 1$ over F_2 is used to perform the operations. Now we call alternate Multiply and Exponential functions for encryption during brute attack to check if encrypted output matches the ciphertext. Addition is implemented using XOR of integers since the field is F_{128} .

8. Using the plaintext-ciphertext pairs, we iterate over all possible elements e_i of exponent vector E[1 - 126] and diagonal elements $a_{i,i}$ of A[0 - 127] to see if inputs plaintext maps to the corresponding output ciphertext . If it does, we append those values to a corresponding list. This list gives us a list of possible values of diagonal elements of matrix A and possible values of elements in matrix E. We brute force all the values We do this using the below pseudo code:

Pseudo Code

```
for i in range(1, 127):
    for j in range(1, 128):
        flag = True
        for inps, outs in zip(inpString, outString):
            #We iterate over all possible values of ei and ajj
            to check if input maps to output
            if ord(outs) !=
            custom_expo(custom_multiply(custom_expo(custom_mu
            ltiple(custom_expo(ord(inps), i), j), i), j), i):
                flag = False
                break
```

if flag:

```
#If yes, then we append them to corresponding
possible lists
    poss_exp[ind].append(i)
    poss_aii[ind][ind].append(j)
```

9. With the help of this we are able to get all the possible values of diagonal elements of matrix A and the elements of matrix E.

Below are the values which are the possible values of the diagonal elements of matrix and elements of the matrix E.

i_{th} Byte	Possible Value of $a_{i,i}$	Possible Values of e_i
0	[84, 87, 7]	[23, 48, 56]
1	[77, 70]	[20, 108]
2	[108, 43, 86]	[29, 43, 55]
3	[124, 12, 88]	[51, 80, 123]
4	[5, 31, 112]	[78, 85, 91]
5	[17, 110, 11]	[29, 43, 55]
6	[123, 27, 63]	[18, 21, 88]
7	[38, 11, 58]	[29, 43, 55]

10. Now we find out what are the correct values of diagonal elements of matrix A and correct values of matrix E.

$$C = (A * (A * (P)^E)^E)^E \text{-----} 1$$

For doing this we iterate over the possible diagonal values of A and possible E value in pairs $(a_{i,i}, e_i)$ to find these elements in range[0,127] and see that the equation 1 holds true and if doesn't then we eliminate those pairs.

11. Looking at the i^{th} output block where the j^{th} input block is nonzero will yield an element $a_{i,j}$. In order to determine the value of non diagonal elements of the matrix A we must know all the elements in the set $S_{i,j}$

$$S_{i,j} = \{a_{n,m} | n > m, j \leq n, m \leq i\} \cap \{a_{n,n} | j \leq n\}$$

These elements, when represented graphically, form a right-angled triangle with corners at $\{a_{i,i}, a_{i,j}, a_{j,j}\}$. The elements next to each diagonal element, as well as one element at each diagonal position of A and vector E, are then known.

i_{th} Byte	Value of $a_{i,i}$	Value of e_i
0	84	23
1	70	108
2	43	43
3	12	80
4	112	91
5	11	55
6	27	21
7	38	29

12. Now we have to find the non diagonal elements of the matrix A. We iterate over all possible values (0-127) for the remaining elements of A and eliminate those that do not satisfy eqn (1) using final values of diagonal elements of A and exponent vector E, starting from $a_{i+1,i}$ and so on. If we find $a_{i+1,i}$ we can eliminate the rest of the possibilities.

Finally, the key matrix A is:

$$\begin{bmatrix} 84 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 119 & 70 & 0 & 0 & 0 & 0 & 0 & 0 \\ 20 & 27 & 43 & 0 & 0 & 0 & 0 & 0 \\ 125 & 23 & 31 & 12 & 0 & 0 & 0 & 0 \\ 96 & 57 & 7 & 122 & 112 & 0 & 0 & 0 \\ 29 & 40 & 24 & 45 & 98 & 11 & 0 & 0 \\ 23 & 124 & 14 & 98 & 2 & 95 & 27 & 0 \\ 95 & 12 & 77 & 29 & 24 & 70 & 4 & 38 \end{bmatrix}$$

And the Final Exponentiation Vector E is given by:

[23 108 43 80 91 55 21 29]

Decrypting The Password

1. Now our main task of of this level was to decode the password to solve this level. The password is encrypted as “**mshsmqhhjikpmflrmngkkqkpikkgjkjq**”

2. Now to decrypt this password we have to apply the inverse transformations of the matrix “A” and matrix “E” in opposite sequence to that of the encryption sequence.

3. Let the ciphertext be denoted by C and Plaintext be denoted by P.

$$P = E^{-1}(A^{-1}(E^{-1}(A^{-1}(E^{-1}(C)))))$$

4. Firstly we divide the ciphertext block into blocks of 8 bytes and then perform inverse transformations as per the above formula on each of the block. In the above formula E^{-1} means inverse E matrix and A^{-1} means inverse A matrix. We must note that for inverse to be performed the inverse for the matrix ‘A’ and ‘E’ must exist.

5. As Output we get 8-byte block that is a part of our decrypted password. What we actually do is that we combine all these decrypted blocks together to get our final password.

6. We get the following output:

Encrypted Password:

“**mshsmqhhjikpmflrmngkkqkpikkgjkjq**”

Encrypted Block 1: “mshsmqhhjikpmflr”

Decrypted Block 1 ASCII: [119, 109, 116, 118, 99, 98, 110, 122]

Decrypted Password 1: “wmtvcbnz”

Encrypted Block 2: “mngkkqkpikkgjkjq”

Decrypted Block 2 ASCII: [104, 97, 48, 48, 48, 48, 48, 48]

Decrypted Password 2: "ha000000"

Concatenating Decrypted Passwords

Decrypted Password 1: "wmtvcbnz"

Decrypted Password 2: "ha000000"

Final Decrypted Password: "wmtvcbnzha000000"

We assumed that "000000" must be padding so we removed it and then checked whether "wmtvcbnzha" is the password.

Final Step:

We successfully cleared the level with the password "wmtvcbnzha".

Q5 Password

10 Points

What was the password used to clear this level?

The Password used to clear this level is:-
wmtvcbnzha

Q6 Code

0 Points

Please add your code here. It is MANDATORY.

▼ Vikrant_Final.ipynb

Download

In [43]:

```
import numpy as np
import random
import sympy as sp
from numpy.linalg import matrix_rank
np.set_printoptions(threshold=np.inf)
```

In [44]:

```
###Generating Ciphertexts for
corresponding Plaintext with the
help of Shell script file
vikrant.sh
```

In [45]:

```
import os
os.system('chmod +x vikrant.sh')
os.system('./vikrant.sh')
```

```
spawn ssh student@172.27.26.188
student@172.27.26.188's password:
[]H[]2J
```

WELCOME TO THE CAVES!

Enter your group name

Enter password:

```
You have solved 5 levels so far.
Level you want to start at: 5
[]H[]2J
```

You are in a passage. There is a light at the end of the passage.
 You light a matchstick... the light is gone.
 A cold draught hits you from behind. You
 walk quickly but stumble. Curious, you
 look down. The passage curves downwards.
 The side wall for guidance. The darkness is
 You walk very slowly to avoid falling.
 become very steep now... You
 hold both side walls of the passage.
 completely dark! Your foot hits the
 down the passage. Stopping, you hear
 the rock hitting the bottom and a
 very distant splashing sound.
 leading to some deep underground.

> go

[H[2J

You bravely decide to go ahead
steps, you go down the slope.
foot on the floor, your foot
motion, you fall forward. You
a rock but miss everything and
fall!! Desperate, you try to
nothing to grab ...

> wave

[H[2J

Magically, your fall downward
motion, you go downwards till
You swim in one direction in
only find vertical rocky wall
yields the same result!

> dive

[H[2J

Diving under the water, you find
light coming out of what appears
water. Swimming quickly, you
upwards, you quickly hit the
kind-of pool. The pool is circular
of it, and climb out of water

After a while, you look around
circle! It cannot be naturally
have constructed a pool in such
lighted torches all around, perhaps
seems to have fitted these torches
fact...

A well-lit passage is carved
somewhere deep inside...

```
> go
[]H[]2J
```

You walk down the passage. At the end of the passage ends in a small door. You are inside a large hall! Inside the mountains!! The floor is made of stone. There are chandeliers hanging from the ceiling and torches inside. You rub your eyes. Recovering a little from the shock, you look around. It has two exits, one where you came from and one closed. It has a glass panel on the door made of carved wood...

You go around the hall, exploring every corner of very good quality. (How did you get here? you wonder?) It feels cold. The floor is made of stone so the light is reflecting in a way that makes you feel like you are in a dream.

```
> read
[]H[]2J
```

You come up to the closed door. You look at it for a moment... there is nothing written on it.

As you wonder if the spirit is still here, you hear it whispering in your ears...

"This is another magical screen. You are in a dream."

Consider a block of size 8 by 8. It is constructed using the degree 8 polynomial $x^8 - 2$ over F_2 . Define two transformations on the block given by invertible 8 x 8 key stream. The first is a second an exponentiation given by a key stream of numbers between 1 and 126. For each element of the block and raise it to the power of the key stream element.

Apply these transformations in sequence to obtain the output block. For each element of the block, apply the first transformation, then the second, and so on.

You can see the coded password
the screen..."

```
> ffffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffff

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanishes

```
> fgffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
foipfhmfhrlfmqjt

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanishes

```
> fhffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
gsiumifrflmlgpmt

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> ffffffffdfffffffd

␣[H␣[2J

Slowly, a new text starts appearing c

fplfkrlmkslkhshp

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fjfffffffdfffffffd

␣[H␣[2J

Slowly, a new text starts appearing c

jikgkmmrkrksjpjo

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fkfffffffdfffffffd

␣[H␣[2J

Slowly, a new text starts appearing c
kikpjuktmgitifjn

Press c to continue> c
[H[2J

The text in the screen vanish

> flfffffffffffffffff
[H[2J

Slowly, a new text starts appearing c
huifikfkhkthuln

Press c to continue> c
[H[2J

The text in the screen vanish

> fmfffffffffffffffff
[H[2J

Slowly, a new text starts appearing c
mfgtgsipfkltgldfg

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fnfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
hqirftjqfpgkfngq

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fofffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
lfggmkfomnifhomu

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fpfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

jrkullgtfijsgqil

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fqfffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
mqllkhgimkmmmitkf

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> frfffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ijhimmgoglkomigu

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fsfffffffffffffffff

```
[H[2J
```

```
Slowly, a new text starts appearing c  
kriuklifjrjqfrmq
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ftfffffffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
iifjfkkkjklqggjjg
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fufffffffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
jtkqmfgpjmgflqlu
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> gfffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fsjtjhmqiffjlmfh

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ggfffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
lgjjfihokhihjnfo

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ghfffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
kjkthrlrglffinjj

Press c to continue> c
[]H[]2J

The text in the screen vanish

> giffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ipilfsjphogtmjhn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> gjfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
khhnlhgpgthgknko

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> gkfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ftjkiqglkjfklql

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> glfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

mijjkifhkjfiijffo

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> gmfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

mkljmhhimqfgimlo

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> gnffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
gihikkkhhrlmkms

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> goffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
jjhpifiqhofokflm

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> gpffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ikmojimokfmpipii

Press c to continue> c
[]H[]2J

The text in the screen vanish

> gqfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
gphuhgknlofjiqfu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> grfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
gnipmnhlmijsgslf

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> gsfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fjhlhrhofnflmqkl

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> gtfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fumthqmlshumsfn

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> gufffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fqlsfijtkmholoil


```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> hfffffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
hjm tj jliiginkrgn
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> hgffffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ljghkghfjigojohp
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> hhffffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
iqflfpjfhkjkmmk

Press c to continue> c

[H[2J

The text in the screen vanish

> hiffffffffffffffff

[H[2J

Slowly, a new text starts appearing c
jpigljm fjugpkpmo

Press c to continue> c

[H[2J

The text in the screen vanish

> hjffffffffffffffff

[H[2J

Slowly, a new text starts appearing c
jmlpgrltjhfp gmn

Press c to continue> c

[H[2J

The text in the screen vanish

```
> hkffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
mlfijshjllthgmqkk

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> hlffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fkitlqhhfsmihmkp

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> hmffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
kuffmhjtipiohijl

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> hnffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

hikripgfgoghfslg

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> hoooooooooooooooo

␣[H␣[2J

Slowly, a new text starts appearing on the screen

gfmillkpgompfsmm

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> hpoooooooooooooooo

␣[H␣[2J

Slowly, a new text starts appearing c
glishnkljtffkqgp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> hqfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ihjfmkgkkumnjfjp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> hrfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fgirloioftkpmtig

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> hsfffffffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

hokjipjqhlllhlhp

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> htfffffffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

lkmrksksigkskqgi

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> hufffffffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

injnmontkhitlfif

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> iffffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

kkigjhhmmuhpggks

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> igfffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

gujigumjgnjgmqmn

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ihfffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
hffhjmulthfjfgg

Press c to continue> c
[]H[]2J

The text in the screen vanish

> iiffffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
hsmhmgjkhjklogj

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ijfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
mrjijjmjggfpgqiu

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ikfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ktlggijhmlmlmhfjq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ilfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
jnmhhgjmjlklqkg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> imfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

mtgplnkhgkhgflfkq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> inffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen
gklphfmkkignmoll

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ioffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen
fnikfhgohpkfjrmi

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ipffffffffffffffff

```
[H[2J
```

```
Slowly, a new text starts appearing c  
iolglkimhulfmlit
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> iqfffffffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
kshjlmjohkkkkqht
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> irfffffffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
mojtkmiugijrhmiq
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> isfffffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
hmmhmfklmlgjluln

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> itfffffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
jflfglmgiifohqjt

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> iufffffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
frljiolkmsjfmhfr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> jfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
mjjqltfklskpljir

Press c to continue> c
[]H[]2J

The text in the screen vanish

> jgfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
lhjihrlfiphihlhj

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> jhfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

lsmnmlkljoiukjho

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> jiffffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

iuhofkknifjijrjg

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> jjfffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

lpjojnjnlpjgfkjki

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> jkffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
jugllugrhnkofufg

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> jlffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ilfjjmgggglujtko

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> jmffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
mgkkmpgmlmuhlmrjh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> jnfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ghmtgkmmhojngsjm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> jofffffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
irmohskrismqglih

Press c to continue> c
[]H[]2J

The text in the screen vanish


```
> jpfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
kmmkliltjtgkjgh

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> jqfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
iskuffjlkuiphkmm

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> jrfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
klfqmjlfukililm

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> jsffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen
jhifjfggiklnlhlm

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> jtffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen
fmhhfimollhqishh

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> juffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
johggpglhqipjmmk

Press c to continue> c

□[H□[2J

The text in the screen vanish

> kfffffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
mulqitjpmkfqkikj

Press c to continue> c

□[H□[2J

The text in the screen vanish

> kgffffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
flmjmojogskigoji

Press c to continue> c

□[H□[2J

The text in the screen vanish

```
> khffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
lmjgjfkjsjoimmfmr
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> kiffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
jgmsktmuirhlkilq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> kjffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fililjllthifrmkjh
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> kkffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

hhmrfpmrjsgfjhjq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> klffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

mmhthlmiftgghskp

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> kmffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
hliuiifhjtltjrks

Press c to continue> c
[]H[]2J

The text in the screen vanish

> knfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
lukqlohjmtghlokp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> kofffffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
lrjfhpfphighniokn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> kpffffffffffffffff

[[H[[2J

Slowly, a new text starts appearing c

kfjokmgflsglligk

Press c to continue> c

[[H[[2J

The text in the screen vanish

> kqffffffffffffffff

[[H[[2J

Slowly, a new text starts appearing c

gjmqkmkphkmohghr

Press c to continue> c

[[H[[2J

The text in the screen vanish

> krffffffffffffffff

[[H[[2J

Slowly, a new text starts appearing c

fhkphffphfjflrfm

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ksfffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen
ggirioinmjggjjki

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ktfffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen
knihjqmrkflslhjg

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> kufffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ggmpkgijkmmngnjo

Press c to continue> c
[H[2J

The text in the screen vanish

> lfffffffffffffffff
[H[2J

Slowly, a new text starts appearing c
hnkgfsgthpmmifgk

Press c to continue> c
[H[2J

The text in the screen vanish

> lgfffffffffffffffff
[H[2J

Slowly, a new text starts appearing c
hpfghthlhogjiufu

Press c to continue> c
[H[2J

The text in the screen vanish

```
> lhffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
gtkqmfktklinmgkn

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> liffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
jkjsfufglnhsgsit

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ljffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
jsfml1lfrhglpmnlj
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> lkffffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
itfmhqkpjofhfrfo
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> llffffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
loitjnljifgqhqkm
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> lmffffffffffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
ltjffripkmirhhfm
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> lnfffffffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
mnjmkfimkhinljkl
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> lofffffffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
hrmnjlgltmphohg
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> lpffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
lnijmigokjgrgflj

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> lqffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
hghsljfiimkjfolp

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> lrffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
lqjmlrfihukrfkhr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> lsfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
gmmqmilmjqioikkh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ltfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
hkkggjitggkomtjp

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> lufffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
kghjhofujlluffjo

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> mfffffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
igjpljgfgmiphqiq

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> mgfffffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ifjtjrmlghksjmfj

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> mhffffffffffffffff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
mhmmmrifkoiqflji
```

```
Press c to continue> c
```

```
[H[2J
```

The text in the screen vanish

```
> miffffffffffffffff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
kqljkmifgkkkkifu
```

```
Press c to continue> c
```

```
[H[2J
```

The text in the screen vanish

```
> mjffffffffffffffff
```

```
[H[2J
```


Slowly, a new text starts appearing c
imipjsipishullkl

Press c to continue> c
[H[2J

The text in the screen vanish

> mkfffffffffffffffff
[H[2J

Slowly, a new text starts appearing c
grmkfkfqinilfhik

Press c to continue> c
[H[2J

The text in the screen vanish

> mlfffffffffffffffff
[H[2J

Slowly, a new text starts appearing c
kpfghplfkfjnkiu

Press c to continue> c
[H[2J

The text in the screen vanish

```
> mmfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
msifgriphmjohtfq

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> mnfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
htlghkgllpmrlkmt

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> mofffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
llmrgljksksjihomf

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> mpffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
jlfrgtgrlimqftfp
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> mqffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
mpjkipfokpfsjqii
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> mrffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
gogqmukpmhjrijlr

Press c to continue> c

□[H□[2J

The text in the screen vanish

> msffffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
lifqjijojsiigmhi

Press c to continue> c

□[H□[2J

The text in the screen vanish

> mtffffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
jqikfofhkllsifir

Press c to continue> c

□[H□[2J

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffhffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffgogkilltllhukk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffiffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffluhnijsrlflslp

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffjffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffjshjmpjnikfunt

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffkffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffhkgkmufqjfmgs

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffflffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffmlhhfslmhsmtmn

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffmffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffkgjrlihsgslfjg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffnffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fflmgnmhkjmuknlm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffoffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffjthijugrhhlmht
```


Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffpffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffkimihhmhiphgjj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffqffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffkplumukljomoim

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffrffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffiqjqjismfkqiugh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffsffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffhilskpgflplnlp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffftffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fflokshkjmmfghkq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffuffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
fflhhqlnjnmigtgg

Press c to continue> c

```
␣[H␣[2J
```

The text in the screen vanish

```
> ffgfffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffmhhujukslugslf

Press c to continue> c

```
␣[H␣[2J
```

The text in the screen vanish

```
> ffggfffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c

```
ffkugfjffkjfhoko
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffghffffffffffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffhmkfmpjlljiigio
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffgifffffffffffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffkkjkmijsmqghii
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffgjffffffffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
fflnishskjkhg
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffgkfffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffmgitlokqgufngl
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffglfffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffhskriufshshkhj
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> ffgmffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fflfggrghkngihgli

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffgnffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffkrkjtgqmgfmlm

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffgoffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fffhlpmrghjgmimg

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffgpffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffkfmthogllfffqlr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffqqffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffiphsmlrlrioigmt

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffgrffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffmkfqfjgsitksmp

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffgsffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffilgjlphnfjfhq

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffgtffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffiggjmjhnikfhjk

Press c to continue> c


```
□[H□[2J
```

The text in the screen vanish

```
> ffguffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffjklfggiqfjmkim
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffhffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffioilhsirjmifhm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffhgffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffjhlsknhjijugg

Press c to continue> c
[H[2J

The text in the screen vanish

> ffhhffffffffffffff
[H[2J

Slowly, a new text starts appearing c
ffltfgfkjujngtmg

Press c to continue> c
[H[2J

The text in the screen vanish

> ffhifffffffffffffff
[H[2J

Slowly, a new text starts appearing c
fffskjmskgihihgu

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffhjffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffkhfmgsjuklmugi

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffhkffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffxhllskgihmjlm

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffhlffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fflqhgfigmkkigkr

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffhmffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
ffghjimqljjjkif
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffhnffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
ffijftilmkmgglmi
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffhoffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffjnlolhlmhhghrli

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffhpffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
ffmojiluitiffgfu

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffhqffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
ffmulqgtmjfsglfh

Press c to continue> c

□[H□[2J

The text in the screen vanish

```
> ffhrffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffkmlkmgfnirhigg

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffhsffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffglifkkiqlhlgjk

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffhtffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffifjmmhgmmqhqufu

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffhufffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffiujsqmojnjsqj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffifffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffhtjugpimgpmgjo

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffigffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffgtitfjfhgohffm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffihffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fffggsjujggqfjfk

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffiifffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffikkqfhggjghulq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffijsffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffhnjmkqjolklgjt
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffikffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffiiljjngpfhmgfq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffilffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffgsjfikmhgoiifn
```

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffimffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c

ffjjlgjnimjjglhk

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffinffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c

ffmqgpjgiuiggtfr

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffioffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
ffhflfitgriqflip

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffipffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffgqikkhmlmkllks

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffiqffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fffrgfmijfhngimq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffirffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffkohokfgqhijjfr

Press c to continue> c

```
␣[H␣[2J
```

The text in the screen vanish

```
> ffisffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffjojmgjmhflkhf

Press c to continue> c

```
␣[H␣[2J
```

The text in the screen vanish

```
> ffitffffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c

```
fflimgi h f j g m m k k j
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffiuffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffhufigfkqjsmlis
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffjfffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffkshjinhhgkjpii
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffjgffffffffffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
ffljlkhlpkpkilfh
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffjhffffffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
ffhghlfukumjiulg
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffjifffffffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
ffjpgghfjrjsjsmq
```

```
Press c to continue> c
[H[2J
```

The text in the screen vanish

```
> ffjjffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffimgmgphlnfilm

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffjkffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffguiqiiahkoghkj

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffjlffffffffffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c  
ffjmjsluhlfhtml
```

```
Press c to continue> c  
[]H[]2J
```

The text in the screen vanish

```
> ffjmfffffffffffff  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
ffjlgfhshrllggkf
```

```
Press c to continue> c  
[]H[]2J
```

The text in the screen vanish

```
> ffjnfffffffffffff  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
ffhomsjrjfgphklm
```

```
Press c to continue> c  
[]H[]2J
```

The text in the screen vanish


```
> ffjofffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffisitlpflgojfln

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffjpfifffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffjijsffgtilgshk

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffjqfffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fflgglmogofjnhnp

```
Press c to continue> c
```

```
[H[2J
```

The text in the screen vanish

```
> ffjrffffffffffffff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
ffmjiifglfkjgmjj
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffjsffffffffffffff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
fffjgggijnjrmkih
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffjtffffffffffffff
```

```
[H[2J
```

Slowly, a new text starts appearing c
fffojgiiihgimpjp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffjufffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fflrjqjifkkimpmf

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffkfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffgphsfnhtjkiphi

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffkgffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffmgokojpgnjsml

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffkhffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffhjkngglsfsimfg

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffkiffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffpfthsfkmplfq

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffkjffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
ffmshsjpkkihniq
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffkkffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
ffgikphnlumsfihg
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffklffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffmtlfiimghpgpmk

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffkmffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
ffhrfjfihtllgrjn

Press c to continue> c

□[H□[2J

The text in the screen vanish

> ffknffffffffffffff

□[H□[2J

Slowly, a new text starts appearing c
fflpmjhpfpggkngk

Press c to continue> c

□[H□[2J

The text in the screen vanish

```
> ffkoffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffirghfiinilfrku

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffkpffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fffqmmjumhlgismh

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffkqffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffllhnfnfjkohtlq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffkrfffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffgnliffllmiujtmn

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffksfffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffjfjpkffifgjghu

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffktfffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffktmpfpmfhligiju

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffkuffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffgglpfkmpiugmlo

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fflfffffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffgmkofigqhpmuhu

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fflgffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffjqihftlhgrfokq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fflhffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffukqgrjhltkugl
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffliffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffitmsgqifmtlmhh
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffljffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffjggmlkhhmikhmq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fflkffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffmpmqfiggllmhkfh

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffl1ffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffkqirlqfimtjqmm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fflmffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fffnjhjfijifgflu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fflnffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffgjgufjkripgojo

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fflofffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffftkphkljkrmf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fflpfffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffkngrlufqljsim
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fflqfffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffhllofulghhjogh

Press c to continue> c

[H[2J

The text in the screen vanish

> fflrffffffffffffff

[H[2J

Slowly, a new text starts appearing c

ffjuijglgmgljsfu

Press c to continue> c

[H[2J

The text in the screen vanish

> fflsffffffffffffff

[H[2J

Slowly, a new text starts appearing c

ffmnjkhmkighpij

Press c to continue> c

[H[2J

The text in the screen vanish

> ffltffffffffffffff

```
[H[2J
```

```
Slowly, a new text starts appearing c
ffhhffgkmoithpli
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffluffffffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
fffiikjshgjlhljj
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffmffffffffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
ffmrhqgkglftfmlf
```

```
Press c to continue> c
[H[2J
```

The text in the screen vanish

```
> ffmgffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffgkihlshkgukqju

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmhffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffgflhmljqhlkki

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmifffffffffffffff
```

```
□[H□[2J
```


Slowly, a new text starts appearing c
ffmmgkkulsifjuhr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffmjffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffjrghjijfhrkml1

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffmkffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffgrgpmqfpjghjlk

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffmlffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffflftjlfuiqlfkf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmmffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffmifmjigsgpmjhi
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmnffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fflshukmgrishhfr
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmoffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffhpmthnhsloirkm

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmpfffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fflkhqikkriqjujj

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffmqfffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffinkqhikfkmihj

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffmrffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffmfgrfffskrlukm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffmsffffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffkjlpmhomqhjfm

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffmtffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffkljpklsfijmih

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffmuffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffhqfmjljukggsgs

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffff

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffgfffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffhghghglsmlm
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffhfffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffknhkjhkpqfu
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffifffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffghklfugmfskl

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffjfffffffffff

[H[2J

Slowly, a new text starts appearing c
ffffipfuhpliikfi

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffkfffffffffff

[H[2J

Slowly, a new text starts appearing c
ffffkrltkikmtiht

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffflfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffjrmnfpfnfomf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffmfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffjhfhgkkmjufj
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffnfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffkhkkipgffgfp
```


Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffofffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffsjglmiigrht

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffpfffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffiolkjqmjhfhq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffqfffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffftkuiklhfsmh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffrfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffikkphhghkulh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffsfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffhtfljomsmpiq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffftffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffmfkjhklpltjl
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffuffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffifhfkfphsgg
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffgfffffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffmrkjmtfuhofs
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffggffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffkkjjjlmikfik

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffghffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffhkfjmplqlkhi

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffgifffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffljmigqhgkln

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffgjfffffffffff
[H[2J

Slowly, a new text starts appearing c
ffffihjnjknllio

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffgkffffffffffff
[H[2J

Slowly, a new text starts appearing c
ffffkukulghlhhq

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffglffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffjkgohmglikn
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffgmffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffjfjjgpiofshs
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffgnffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffimngskmgrjnil
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

```
The text in the screen vanish
```

```
> fffffgofffffffffffff
```

```
␣[H␣[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffflifjkujsljhu
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

```
The text in the screen vanish
```

```
> fffffgpfffffffffffff
```

```
␣[H␣[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffksftgnlrjmip
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

```
The text in the screen vanish
```

```
> fffffgqfffffffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
      ffffflgkskjlqkrlq
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> fffffgrfffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
      fffffhjmfphghpkm
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> fffffgsfffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
      fffffijjhkgjtgghk
```

```
Press c to continue> c
[H[2J
```


The text in the screen vanishes

```
> fffffgtfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffflfgsmgkfigfn
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffgufffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffgnjnfngfrgmh
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffhffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffhfgkmlnlofmgh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffhgfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffhmlnirlolpjk

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffhhfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffguktmshrhqmg

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffhifffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffmgkpirjshrlm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffhjfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffiqiifohuirmg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffhkfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffmolljplolkki
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffhlfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffhqiikghnhiku
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffhmfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffghgffgfgnmf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffhnfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffkjlpgitjsht

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffhoooooooofff
[H[2J

Slowly, a new text starts appearing c
ffffhukhgsjffjgn

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffhpoooooooofff
[H[2J

Slowly, a new text starts appearing c
ffffkolgkjkfjofn

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffhqfffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffjphpfugjithu

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffhrfffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffgihmjgiofqmq

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffhsfffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffhrgjknipiiif

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffffhtffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
ffffifgljifjgthp
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> ffffhuffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing on the screen

```
fffflmflgffqiikq
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanishes

```
> fffffiffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffmmkfi hjhjugi

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffigfffffffffff

[H[2J

Slowly, a new text starts appearing c
ffffmpgmhugfgmkj

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffihfffffffffff

[H[2J

Slowly, a new text starts appearing c
ffffjnfgjiiughmp

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffiiffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffhskmkjllirm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffijfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffgomqjqhmilit
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffikfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffkfjpihfghlkj
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffilffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffnhkimhrhmju

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffimffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffhofufilfjffj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffinffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffgqmihfjsihjm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffiofffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fffflqmslqffftjn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffipfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffgmhflhpfmjq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffiqfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffuiljsfhkmml
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffirfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffhnjhfofritji
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffisfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffgrggilkkgtgm
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffitffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffpjgmjohnktih

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffiuffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffklhfloingilu

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffjffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffinhrftgghnil

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffjgfffffffffff
[H[2J

Slowly, a new text starts appearing c
ffffmnipilifmuht

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffjhfffffffffff
[H[2J

Slowly, a new text starts appearing c
ffffmqhrhngglshn

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffjiffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffkimuflkiitgt

Press c to continue> c

```
␣[H␣[2J
```

The text in the screen vanish

```
> ffffjjffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
fffflofmhjfgmlml

Press c to continue> c

```
␣[H␣[2J
```

The text in the screen vanish

```
> ffffjkffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c

```
fffflshjipmhrkp
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffjllfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffjiqmsimhghp
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffjmlfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffflnlljkhklip
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffjnfffffffffff
```



```
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffmhihfpjsgjgf
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffjofffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffjufkkggmjmsl
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffjpffffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffhktgjjshtht
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanishes

```
> ffffjqfffffffffff
[]H[]2J
```

Slowly, a new text starts appearing on the screen

```
ffffkmfgmqljkjip
```

Press c to continue> c

```
[]H[]2J
```

The text in the screen vanishes

```
> ffffjrfffffffffff
[]H[]2J
```

Slowly, a new text starts appearing on the screen

```
ffffmtgljkjrmrfp
```

Press c to continue> c

```
[]H[]2J
```

The text in the screen vanishes

```
> ffffjsfffffffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      fffffmfqggmpgqlr
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffjtfffffffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      ffffhfgggsitlrgt
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffjufffffffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      ffffigksfhiggrfl
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffkfffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffiulglslhfqiq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffkgfffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffmjhtggjmmlih
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffkhfffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffmsmqjliqlqmg
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffkiffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffktgifmgskgmks
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffkjffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffgpjgggkgfmgs
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffkkffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffgkipfliogskf

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffklfffffffffff
[H[2J

Slowly, a new text starts appearing c
ffffmlkfllllqgukq

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffkmfffffffffff
[H[2J

Slowly, a new text starts appearing c
ffffgghnhqhngulg

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffknfffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffflrmngjfghigr

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffkoffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffkpikmjitrfo

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffkpffffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffgsgngrhkfms

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffkqffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffjigikrhjfrkq
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffkrffffffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffgjhmhnhkqiqis
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffksffffffffffff
```

```
␣[H␣[2J
```


Slowly, a new text starts appearing c
ffffllgohrrrhuls

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffktfffffffffff

[H[2J

Slowly, a new text starts appearing c
ffffjqhtislojmq

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffkufffffffffffff

[H[2J

Slowly, a new text starts appearing c
ffffkghpjolpgifh

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffflffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffjmihmihtjtkr
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffflgffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffhifqhqfijuiu
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffflhffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffflhhhsilguls
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffflifffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffltgnkpljlojk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffljfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffilftgtlpgkks

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffflkfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffgllkmjkhjpfq

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffl1ffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffismuhpmqmmjs

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffflmffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffmkkkhukllmkq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffflnfffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffhpgjfslgjolf
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffflofffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffiilthsjgiohl
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffflpfffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffirhnmgirhifu
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fffflqfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c

ffffjsffimmsfqhf

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fffflrfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c

fffflilijmujmgo

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fffflsfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffkqgphghffpjn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffflttfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffitmpjtksilfq

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffflufffffffffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffqfklghiiqiu

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffmffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffflpgpkoiikkji
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffmgfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffkmskhjkislr
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffmhfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c


```
ffffjtiqjrmphomf
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffmiffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffjofmlshgkomj
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffmjffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffflumphtkljkgu
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffmkffffffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
ffffjjgtjsjqjtju
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffffmlfffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
fffflkhhitgfmkgq
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffffmmfffffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
ffffhlkhmpgqhufp
```

```
Press c to continue> c
[H[2J
```

The text in the screen vanish

```
> ffffmnfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffgtlpimkngsio

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffmofffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffrgtlhfsiqiu

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffmpfffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffojphjnhqkh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffmqfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffmilnlmhkolh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffmrfffffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffjlikglkmrhi

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffmsfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffffgfjmfjofkmjlo

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffmtfffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffffmuklhqqlsmrjt

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffmufffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

ffffjghjgnjkhkjr

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffffffff
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffgfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffjogljjmflp
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffhfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fffffffsloirkujg

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffifffffff
[H[2J

Slowly, a new text starts appearing c
ffffffigkgjsjkmt

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffjffffff
[H[2J

Slowly, a new text starts appearing c
ffffflkifhufnlf

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffkfffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffjlfhkumqfu

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> fffffffflfffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffirfshumqgs

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffmfffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffjgghgofsfo


```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffnfffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffjmfojkirmk
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffofffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffinjjfikkfo
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffpfffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffffmpmrnglhr

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffqffffff

[H[2J

Slowly, a new text starts appearing c
fffffflplpmlisif

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffrffffff

[H[2J

Slowly, a new text starts appearing c
ffffffkokgkmgijp

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffff sfffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffihhhlkpjqhp
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffff tfffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffjkhgmghmj q
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffff ufffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffltgqgjkjms
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffgfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffmiljmhofh

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffgfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffjignghlkn

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffghfffffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffmsltguipks

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffgffffff
[H[2J

Slowly, a new text starts appearing c
fffffftilghksms

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffgjffffff
[H[2J

Slowly, a new text starts appearing c
ffffffhijimrkpij

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffgkffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffhtihgnhrmq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffglffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffifilgukpjr
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffgmffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffkkhikqkthl
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffgnfffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffgtjimfkrhk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffgoffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffiqljmgjqgg

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffgpfffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffhmjuhsjkgq

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffgqffffff
[H[2J

Slowly, a new text starts appearing c
ffffffiuimfrhlgs

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffgrffffff
[H[2J

Slowly, a new text starts appearing c
fffffflgmklflqik

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffgsfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffffffllmgpkjhj

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffgtfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffffgjlhgjgmhj

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffgufffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffgimikqgrjo
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffhffffffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
fffffflhhnishpgh
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffhgfffffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
fffffffgjoksftiu
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffhffffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffkmhrflksfg
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffhifffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffkumnhrlii
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffhjffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffgrhijmipin
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> fffffffhkhffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffholqmifkjf
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffhlffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffmthultlkmm
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffhmffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffhlkjgikkmk

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffhnfffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffiskkgtmuik

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffhofffffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffjrjohgjmh

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffhpsffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffknfkkomrgs
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffhqffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffhriphthmojt
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffhrffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffikkpjfhtlr
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffhsfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffflogkijlqft
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffhtfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffmhgmhfhflft
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffhufffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffffgmlmliqlkq

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffifffffff
[H[2J

Slowly, a new text starts appearing c
fffffflslklmnpik

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffigffffff
[H[2J

Slowly, a new text starts appearing c
ffffffguhlgpklq

Press c to continue> c
[H[2J

The text in the screen vanish


```
> fffffffihfffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffflllpftgmfh

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> fffffffiiffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffkqjultggmn

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> fffffffijfffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffgogojuhuin

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffikfffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffhumhiffkfp
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffilfffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffjhgrmlhrgru
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffimfffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffffmklmljklfr

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffinffffff

[H[2J

Slowly, a new text starts appearing c
fffffflihpliftji

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffioffffff

[H[2J

Slowly, a new text starts appearing c
ffffffluljgjfoft

Press c to continue> c

[H[2J

The text in the screen vanish

```
> fffffffipfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffiljmfokqff
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffiqfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffiogsiffrjk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffirfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffimlhgqftli
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffisffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffhpfkfnhhfk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffitffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffnktjqigmf

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffiuffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffqkjffhfjo

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffjfffffffff
[H[2J

Slowly, a new text starts appearing c
ffffffmnkqhifmgk

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffjgfffffffff
[H[2J

Slowly, a new text starts appearing c
ffffffgphrftgffq

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffjhfffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffojqlkiuim
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffjifffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffmmgrgufomi
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffjjfffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffflflkkguinmr
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffjkfffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffmoglhpmpfko

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffjlfffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffhnltnlnlfks

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffjmfffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffjtghhhgnhi

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffjnffffff
[H[2J

Slowly, a new text starts appearing c
ffffffmuishfmgq

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffjoffffffff
[H[2J

Slowly, a new text starts appearing c
ffffffhshihkhlf

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffjpfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffflmfngjgpgq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffjqfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffiigjqlqiq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffjrfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffmigmllhkm
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffjsfffffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffjuhlmrgiku
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffjtfffffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffgfhujomihi
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffjufffffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffflrfflukhks
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffkfffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffkfkpkifskl
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffkgfffffffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffghmhiqklgl
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> fffffffkhfffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffhfgmlhimfr
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffkiffffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffjslkhiimli
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffkjfffffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
ffffffgmsggkkggr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffkkkkffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffjfikkumtmu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffklffffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffjpmthnmrjm

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffkmfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffklkultgtgm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffknfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffgnkrjpgqmr
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffkofffffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffjqhoggfihf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffkpfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffhqjhgkfhgn
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffkqfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffhggkrijfmjk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffkrfffffffff
```

```
□[H□[2J
```


Slowly, a new text starts appearing c
fffffflqjqftfolt

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffksffffff
[H[2J

Slowly, a new text starts appearing c
ffffffipiiltloit

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffktffffff
[H[2J

Slowly, a new text starts appearing c
ffffffhkfkklukj

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffkufffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffmqksmuinfr

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffflffffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffuhngsfng

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffflgfffffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffggmplnifhh

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffflhhffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffljgggrjokq
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffliffffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffmfgukjkhmi
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffljffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffffkrjjhkkoki

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffflkfffffffff

[H[2J

Slowly, a new text starts appearing c
ffffffkkojuikgm

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffflfffffffff

[H[2J

Slowly, a new text starts appearing c
ffffffrltfigrfu

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffflmfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffmlftisluin
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffflnfffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffkhhkkmgkjln
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffflofffffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffhgmmnmomm
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffflpffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffkghfmnjll

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffflqffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffgqjhilgrjq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffflrffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffktglmmmjgr

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffflsffffff
[H[2J

Slowly, a new text starts appearing c
ffffffithtigllir

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffltffffff
[H[2J

Slowly, a new text starts appearing c
ffffffkjghkuklfu

Press c to continue> c
[H[2J

The text in the screen vanishes

```
> ffffffflufffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffksirjuhfm
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffmffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffmghkjjkflh
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffmgffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffijlhjnkgn
```


Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffmhffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffgsmtfulfj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffmiffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffkjpjoftflft

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffmjffffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffimqlrgiln

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffmkffffff
[H[2J

Slowly, a new text starts appearing c
ffffffhjilfglihr

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffmlffffff
[H[2J

Slowly, a new text starts appearing c
ffffffmjmkhnimjp

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffmmmmmmmmmm
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffgkkggmmgqmn
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffmmmmmmmmmm
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffpffmfifkjf
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffmmmmmmmmmm
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffhfhfghsjf
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffmpffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffmrgiiqhmmi
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffmqffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffjjikjgikq
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> fffffffmrffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
      fffffffjnlslshtmn
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffmsfffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
      ffffffflnjjgkslk
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffmtfffffffff
[H[2J
```

```
Slowly, a new text starts appearing c
      fffffffkilugtjuh
```

```
Press c to continue> c
[H[2J
```

The text in the screen vanishes

```
> fffffffmuffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffjjjmismhlq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffffffff
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffgffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffffiihiuji

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffhffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffhqhjln

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffifffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffijmjmik

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffjffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhlmoomt
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffkffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffflflumilg
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffflffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffmjflflhn
```

Press c to continue> c


```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffmffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffggghhm
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffnnffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffujtihkq
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffofffffff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
      ffffffffmshijkl
```

```
Press c to continue> c
[]H[]2J
```

```
      The text in the screen vanish
```

```
> ffffffffpffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      ffffffffijslthrf
```

```
Press c to continue> c
[]H[]2J
```

```
      The text in the screen vanish
```

```
> ffffffffqffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      fffffffflumlkjnm
```

```
Press c to continue> c
[]H[]2J
```

```
      The text in the screen vanish
```

```
> ffffffffrrffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffmtjlmqkt

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffssffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffmomimfhj

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffftrffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffirgojoho

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffuffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffgfghgilkko
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffgffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffmflfshhkk
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffggffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
fffffffffkliifgk

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> ffffffffghffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffllpmgljmh

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> ffffffffgiffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffllihuiqkn

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

```
> ffffffffgjffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhmjjhjl
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffgkffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffmhfjghmj
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffglffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhijmhjn
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffgmffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffitkmhfgj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffgnffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffkqlpjhfp

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffgoffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffipkhglko

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffgpffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffkmfmitih

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffgqffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffguffjokp

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffgrffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffkhsifhj1
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffgsffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffffjoislfko
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffgtffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffhnhkikff
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffguffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffgkksingp

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffhffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffhgmqfgfo

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffhgffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffjujpkmmp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffhhffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffjrghjpjj

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffhiffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffqmhifkh

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffhjffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffgggqfpli
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhkffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffpqiqirjr
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhlffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffkjikqjh
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffhmffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
fffffffffimgsjpgj
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffhnffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
fffffffllgmpfqgf
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffhoffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffjtgqfiki
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffhpffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffgrigkhkf
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffhqffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffgpkffoln
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> ffffffffhrffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffflkgmtlj

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhsffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffkrmjliu

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhtffffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
                      ffffffffhmmhtlq
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffhuffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      ffffffffmgmhhggs
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffifffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      fffffffflkmgmsif
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish


```
> ffffffffifffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffgnmqiogp
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffihtffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffiumilklr
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffiifffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffflqjtfhof
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffijffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

fffffffhhkmiokk

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffikffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

fffffffhpgrigjo

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffilffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fffffffffggmgnik

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffimffffff
[H[2J

Slowly, a new text starts appearing c
fffffffffhfifhumg

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffinffffff
[H[2J

Slowly, a new text starts appearing c
fffffffffmjltgi

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffioffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffiqhukpko

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffipffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffsinlhmt

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffiqffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffknpjnff

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffirffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffgmmnfikl
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffisffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffkftmftgp
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffitffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
fffffffffhjftmulj

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffiuffffff

[H[2J

Slowly, a new text starts appearing c
fffffffffjjijhfk

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffjfjffffff

[H[2J

Slowly, a new text starts appearing c
fffffffffihgipll

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffffjgffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffisgrfnmt
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffjhffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhujffffk
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffjiffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffinhglkgn
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffjjffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffgtkhitki

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffjkffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffkshpkh

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffjlffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffjqlnkskn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffjmffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffhohsipjh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffjnffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffghohofigt

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffjoffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffllluilgo
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffjpffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhkjiljml
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffjqffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffmiiinftln
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffjrffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffkilgmnmq

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffjsffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffkohriqml

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffjtffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffgliphsl

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffjufffff
[H[2J

Slowly, a new text starts appearing c
fffffffikiqfljl

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffkffffff
[H[2J

Slowly, a new text starts appearing c
fffffffkplulrfq

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffkgffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffmmkflqft
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkhffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffjglmifgm
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkiffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffjkfjkgyq
```

```
Press c to continue> c
```

```
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffkjffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffffifkkmhu
```

```
Press c to continue> c
```

```
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffkkffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffflnlmhhfm
```

```
Press c to continue> c
```

```
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffklffffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffkhhkpgfjf
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffkmmffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffhimpithq
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffknnffffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffflhigknmf
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> ffffffffkoffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffthhjkkm

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkpffffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
ffffffflojfilip

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkqffffff
```

```
^[H^[2J
```



```
Slowly, a new text starts appearing c
      ffffffffhrrhlkl
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffkrrffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      ffffffffkumnglkj
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffsffffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      fffffffjlhjigr
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffktffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhhsfumfhp
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffkuffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffgslnkhqlq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffllffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffllmgsgkmp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffllgffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffjghjliu
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffllhffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffsipgnlp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffllffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffffffjmfrfqjs

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffflljffffff
[H[2J

Slowly, a new text starts appearing c
fffffffllrgifshh

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffllkffffff
[H[2J

Slowly, a new text starts appearing c
fffffffmpgfhhhn

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffllffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffmukggjmi

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffllmffffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffjfhhkmkj

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffllnffffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffihkilrli

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffloffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffgfiijlgf
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffllpffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffnfthfhh
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffllqffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
fffffffffjiikfmlo

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffllrffffff

[H[2J

Slowly, a new text starts appearing c
ffffffflltmmknjg

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffllsffffff

[H[2J

Slowly, a new text starts appearing c
fffffffliokilqhi

Press c to continue> c

[H[2J

The text in the screen vanish

```
> fffffffflltffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffflsgffslq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffluffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffgilphflm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffmffffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffrjjkgit
```


Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmjffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffmrkkljlt

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmhffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffkgisjlih

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmifffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffnflkofn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffmjffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffmfhhlmfq

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffmkffffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffmkmlgtjo

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffmlffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffkjltmqfl
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffmngmikmq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmnffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffmqjpisgg
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmoffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffjpmoigmk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmppffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffilllgjmlg

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmqffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffhthslhin

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffmrffffff
[H[2J

Slowly, a new text starts appearing c
fffffffkffrgflg

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffmsffffff
[H[2J

Slowly, a new text starts appearing c
fffffffgjhomtff

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffmtffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffljfsmjih
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmuffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffoikkfmp
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffff
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffgffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffksmoln
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffhffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffgojjkl
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffiffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
ffffffffffiffrmn
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffjffff
[H[2J
```

```
Slowly, a new text starts appearing c
ffffffffffhpljhm
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffkffff
[H[2J
```

```
Slowly, a new text starts appearing c
ffffffffffjthmfl
```

```
Press c to continue> c
[H[2J
```


The text in the screen vanishes

```
> ffffffffffffflffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffgjllmn
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanishes

```
> fffffffffffffmffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffjkrlio
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanishes

```
> fffffffffffffnffff
```

```
^[H^[2J
```

```
Slowly, a new text starts appearing c  
          ffffffffktnkfn
```

```
Press c to continue> c  
[]H[]2J
```

```
          The text in the screen vanish
```

```
> fffffffffofff  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
          ffffffffjulkln
```

```
Press c to continue> c  
[]H[]2J
```

```
          The text in the screen vanish
```

```
> ffffffffppfff  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
          ffffffffmklpin
```

```
Press c to continue> c  
[]H[]2J
```

```
          The text in the screen vanish
```

```
> ffffffffffffqffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffqfglqp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffrffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffufjokg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffsffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffhmihjr
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffiftffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffilqho
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffufffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffkujtgj
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffgfffff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                      ffffffffmolfkf
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> ffffffffggffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      ffffffffklfjlo
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> ffffffffghffff
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      ffffffffkkmrfr
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> ffffffffffgiffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffffftfijt

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffgjffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffmgnmt

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffgkffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffggfplr

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffglffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffrktmf
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffgmffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffltkhg
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffgnffff
```

```
␣[H␣[2J
```

```
Slowly, a new text starts appearing c
                fffffffflklujt
```

```
Press c to continue> c
```

```
□[H□[2J
```

```
                The text in the screen vanish
```

```
> ffffffffgoffff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                fffffffflmrlj
```

```
Press c to continue> c
```

```
□[H□[2J
```

```
                The text in the screen vanish
```

```
> fffffffgpffff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                fffffffmqhohj
```

```
Press c to continue> c
```

```
□[H□[2J
```


The text in the screen vanish

```
> ffffffffqgffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffflrjqlk
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffgrffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffflfhfkk
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffgsffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffipjfm
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffgtffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffkommk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffguffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffmmgihr

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffhfffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffffhhfl1

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffhgffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffiuqgr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffhhffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffmuhqhh

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffhiffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffilmnfg
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhjffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffgufhht
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhkffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffgqllgn
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanishes

```
> ffffffffhlffff
[]H[]2J
```

Slowly, a new text starts appearing on the screen

```
ffffffjkftkj
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanishes

```
> ffffffffhmffff
[]H[]2J
```

Slowly, a new text starts appearing on the screen

```
ffffffikfsmm
```

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanishes

```
> ffffffffhnffff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffliijlm

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffhoffff
[H[2J

Slowly, a new text starts appearing c
ffffffffffghmrjk

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffhpffff
[H[2J

Slowly, a new text starts appearing c
ffffffffffhrlgmr

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffhqqfff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffhoihhh
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhrffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffkkilh
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhsffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffffjskqjh
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffhtffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
fffffffffflsltkf
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffhuffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffffffkgjqlk
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffifffff
```



```
[H[2J
```

```
Slowly, a new text starts appearing c
      ffffffffffffqfimg
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffigffff
[H[2J
```

```
Slowly, a new text starts appearing c
      ffffffffffffjjjft
```

```
Press c to continue> c
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffihffff
[H[2J
```

```
Slowly, a new text starts appearing c
      fffffffffffjilgki
```

```
Press c to continue> c
[H[2J
```

The text in the screen vanishes

```
> ffffffffiiiii
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffmmmlmn
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffijffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffjhighu
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffikffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffffffffijklhk

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffilffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffhshtfr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffimffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffhukfkf

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffinffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffhnmimi
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffioffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffhqjkgj
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffipffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffkhljkm
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffffffffqiffff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
fffffffffhkkkgu
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffffffffirffff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
fffffffffgphjmm
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffffffffisffff
```

```
[H[2J
```

Slowly, a new text starts appearing c
ffffffffffffhffjfk

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffittffff
[H[2J

Slowly, a new text starts appearing c
ffffffffffffjmijjt

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffiuffff
[H[2J

Slowly, a new text starts appearing c
fffffffffffffogugr

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffjfffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffjfmtfp

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffjgffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffhtikgp

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffjhffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffmgnkm

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffjiffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffflqgnlf
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffjjffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffgfnkt
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffjkffff
```

```
␣[H␣[2J
```


Slowly, a new text starts appearing c
ffffffffffglfojj

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffffjllfff

[H[2J

Slowly, a new text starts appearing c
ffffffffffkmlgmh

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffffjmffff

[H[2J

Slowly, a new text starts appearing c
ffffffffffmjggjg

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffffjnffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffflomijf
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffjofffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffjqhffm
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffjpffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffflpgfms
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffjqffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffirkomj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffjrffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffgigohf

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffjsffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffffnfnhh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffjtffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffimfmiu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffjuffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffkninmi

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffkfffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffjniijr
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkgfffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffkjgpgm
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkhfffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffjrkfmj
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffkiffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffhjiikm

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffkjffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffgshmf

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffkkffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffinjqmu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffklffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffitkslm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffkmffff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffflukghk

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffknffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffhifigs

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkoffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffmiinll

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffkpffff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c


```
ffffffffffffgkhmjh
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffkqffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffffffffigffim
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffkrffff
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffffffffsjjkt
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffksffff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffljiogt
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffkttfff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffgrfufs
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffkuffff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffggrhl
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> ffffffffllffffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffllfnli
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffllgffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffllnkrfj
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffllhffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffffffffiijpmp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffliffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffjokgjn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffljffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffkfhof

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffffflkffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffflmiijm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffllffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffhhuif
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffflmffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffflgihs
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffllnffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffmfhogu
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffflloffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffihmfmu
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffllpffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffffffffffgmhnl1

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffflqffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffhgmugk

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffflrffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffislaim

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffllsffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffjllpfr

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffflltffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffmsinjt

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffflluffff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffmhmqji


```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffmffffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffgtfkgt
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffmgffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffflhkjkk
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffmhffff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffffffffffmthkjk

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fffffffffffffmiffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffffmllpkj

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

> fffffffffffffmjffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffffmrgkjq

Press c to continue> c

␣[H␣[2J

The text in the screen vanish

```
> ffffffffmkffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffiogslu
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffmlffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffiqkrhs
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffmmffff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffpjkkh
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmnffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffjfjrlp

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmoffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffmplrgh

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmpffff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffgnfjln

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffmqffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffkrljmf

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffmrffff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffkikfjs

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffmsffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffkpkggu
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmtffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffhliqgo
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmuffff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffkqllmi
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffffffff

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffgff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffishr

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffflrij

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffiff
[H[2J

Slowly, a new text starts appearing c
fffffffffffflflf

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffjff
[H[2J

Slowly, a new text starts appearing c
ffffffffffffjkgs

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffffffffkff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffjrmj
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffflff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffjmf
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffffffffmff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffjjin
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffnff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffflogl
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffoff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffiglq
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffpff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffffinfl
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffffqff  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffflkif
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffffrff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffffiukn
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> fffffffffffffsff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
ffffffffffffiljq

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffftff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
ffffffffffffjlho

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffffffffuff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffffffjglr

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffgfff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffkkih

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffggff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffmmkq

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffffffffghff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffhsgm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffgiff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffgumf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffgjff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffmrhk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffgkff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffmhmp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffglff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffgjhg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffgmff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fffffffffffffhif

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffgnff
[H[2J

Slowly, a new text starts appearing c
fffffffffffffihhg

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffgoff
[H[2J

Slowly, a new text starts appearing c
fffffffffffffkfft

Press c to continue> c
[H[2J

The text in the screen vanish


```
> fffffffffffffgpff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffflkg

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffffffffgqff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffhnff

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffffffffgrff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffgnkh

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffgsff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffmpmi
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffgtff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffkljs
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffguff
```

```
␣[H␣[2J
```

```
Slowly, a new text starts appearing c
                      ffffffffmjtjq
```

```
Press c to continue> c
```

```
□[H□[2J
```

```
The text in the screen vanish
```

```
> ffffffffhfff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                      ffffffffglmh
```

```
Press c to continue> c
```

```
□[H□[2J
```

```
The text in the screen vanish
```

```
> ffffffffhgff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                      fffffffmqmn
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffhfff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffjtjp
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhiff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffhigp
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffhjff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffghl
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhkhff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffugl

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhlff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffjuip

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhmff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffjijl

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffhnff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffipgs

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffhoff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffhrin

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> fffffffffffffhpff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffhkmo
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffffffffhqff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffflpkk
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffffffffhrff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffjfli
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhsff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffikls

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhtff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffkthn

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffhuff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffjhgo

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffifff
[H[2J

Slowly, a new text starts appearing c
fffffffffffffkrjj

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffigff
[H[2J

Slowly, a new text starts appearing c
fffffffffffffmlmt

Press c to continue> c
[H[2J

The text in the screen vanish

```
> fffffffffffffihff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffljq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffffffffiiff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffhpgg
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffffffffijff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffmkjl
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffikff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffiojk
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffilff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffifh
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffimff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c
      ffffffffffffhgju
```

```
Press c to continue> c
[H[2J
```

```
      The text in the screen vanish
```

```
> fffffffffffffinff
[H[2J
```

```
Slowly, a new text starts appearing c
      ffffffffffffgkn
```

```
Press c to continue> c
[H[2J
```

```
      The text in the screen vanish
```

```
> fffffffffffffioff
[H[2J
```

```
Slowly, a new text starts appearing c
      fffffffffffgrfs
```

```
Press c to continue> c
[H[2J
```

The text in the screen vanish

```
> fffffffffffffipff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffkqmh
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffffffffiqff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffhtgp
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffffffffirff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffffflmmu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffisff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffmnhj

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffitff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffljhm

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffiff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
ffffffiff
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffffffffjfff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
ffffffgtjo
```

Press c to continue> c

```
[H[2J
```

The text in the screen vanish

```
> ffffffffjgff
```

```
[H[2J
```

Slowly, a new text starts appearing c

```
ffffffijif
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffjhff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffmjg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffjiff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffimij
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffjfff
```

```
□[H□[2J
```



```
Slowly, a new text starts appearing c
      fffffffffffffllfj
```

```
Press c to continue> c
[]H[]2J
```

```
      The text in the screen vanish
```

```
> fffffffffffffjkff
[]H[]2J
```

```
Slowly, a new text starts appearing c
      fffffffffffffgmig
```

```
Press c to continue> c
[]H[]2J
```

```
      The text in the screen vanish
```

```
> fffffffffffffjllf
[]H[]2J
```

```
Slowly, a new text starts appearing c
      fffffffffffffrhn
```

```
Press c to continue> c
[]H[]2J
```

```
      The text in the screen vanish
```

```
> fffffffffffffjfff  
[H[2J
```

Slowly, a new text starts appearing c
fffffffffffffkumj

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> fffffffffffffjnff  
[H[2J
```

Slowly, a new text starts appearing c
ffffffffffffftjh

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> fffffffffffffjoff  
[H[2J
```

Slowly, a new text starts appearing c
ffffffffffffjngj

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffjppff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffifhm
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffjqff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffhqfr
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffjrff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffffffffffjofq

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffffffffjsff

[H[2J

Slowly, a new text starts appearing c
ffffffffffffggki

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffffffffjtff

[H[2J

Slowly, a new text starts appearing c
fffffffffffffnhj

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffffjuff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffflnfn
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffkfff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffhhks
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffkgff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffmfms
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffkhff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffirfo

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffkiff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffqjs

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffkjff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffffflshn

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffkkff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffhohk

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffklff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffhjjm

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffkmmff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffmmkh
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffknff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffmogj
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffkoff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffjqlo
```


Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffkpf

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffghml

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffkqff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffkjgm

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffkrff

␣[H␣[2J

Slowly, a new text starts appearing c
ffffffffffffgomu

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffksff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffhlij

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffktff
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffhmgh

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffkuff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffffknls

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffllfff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffffjmhg

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffllgff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffflufr
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffflhff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffgpmk
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffliff
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffjskg
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffljff
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffflglr
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffflkff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffffkmgf
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffffllff  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffffkski
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> ffffffffffffflmff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffgsim
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffflnff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffflqfm
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> fffffffffffffloff
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffffffgqmp

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffflpff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffkihm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> fffffffffffffflqff
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffkglu

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffffflrrff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffmglm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffflsff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffmuft
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffltff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffkhgi
```

Press c to continue> c


```
□[H□[2J
```

The text in the screen vanish

```
> fffffffflluff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffkpk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffmfff
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffhuhp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffmgff
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                      ffffffffffgkjg
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> ffffffffffmhff
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      ffffffffittmu
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> ffffffffffmiff
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      ffffffffkoms
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> fffffffffffffmjff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffffffolu

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> fffffffffffffmkff
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffltlu

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> fffffffffffffmlff
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffffflhgh

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffmmff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffgfjl
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffmnff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffjplr
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> fffffffffffffmoff
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
ffffffffffffmskr

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffffffffmpff

[H[2J

Slowly, a new text starts appearing c
ffffffffffffkkn

Press c to continue> c

[H[2J

The text in the screen vanish

> fffffffffffffmqff

[H[2J

Slowly, a new text starts appearing c
ffffffffffffskm

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffffmrff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffiqit
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmsff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffhfgi
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffmtff
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
ffffffffffmilq
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffmuff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffppls

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffff

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffff

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffff

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffmh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffffffh
[]H[]2J

Slowly, a new text starts appearing c
ffffffffffffflj

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffffffi
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffji

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffffffffj
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffhq
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffffffk
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffit
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffffffll
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffkf
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffffm

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffffffffgf

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffff n

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffffffffmt

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffff o

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffip

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffffffp
[H[2J

Slowly, a new text starts appearing c
fffffffffffffkq

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffffffq
[H[2J

Slowly, a new text starts appearing c
ffffffffffffjf

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffffffffr
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffffffffir

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffffs
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffffffffgu

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> fffffffffffffft
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffffffr
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffu
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffffmp
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffgf
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffffllg
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffgg
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffffkt
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffgh  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffffkh
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffgi  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffin
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanish

```
> ffffffffffffffffgj
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffffffgr

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffffffgk
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
fffffffffffffjj

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffffffgl
```

```
^[H^[2J
```

Slowly, a new text starts appearing c
ffffffffffffif

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffffffgm
[H[2J

Slowly, a new text starts appearing c
ffffffffffffis

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffffffgn
[H[2J

Slowly, a new text starts appearing c
ffffffffffffgg

Press c to continue> c
[H[2J

The text in the screen vanish


```
> ffffffffffffffgo
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffgn
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffgp
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffflo
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffgq
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffik
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffgr
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffgs
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffffffflq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffgt
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
ffffffffffffflh

Press c to continue> c
[H[2J

The text in the screen vanish

> ffffffffffffffgu
[H[2J

Slowly, a new text starts appearing c
fffffffffffffko

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffhf
[H[2J

Slowly, a new text starts appearing c
fffffffffffffn

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffffffffffhg
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffmu

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffffhh
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffmo

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffffhi
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffkq

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffffffffffhj
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffffffffmr
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffffffffffhk
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffffffflr
```

```
Press c to continue> c
```

```
␣[H␣[2J
```

The text in the screen vanishes

```
> ffffffffffffffffhl
```

```
␣[H␣[2J
```

Slowly, a new text starts appearing c
fffffffffffffgh

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffffffffhm

[H[2J

Slowly, a new text starts appearing c
fffffffffffffkm

Press c to continue> c

[H[2J

The text in the screen vanish

> ffffffffffffffhn

[H[2J

Slowly, a new text starts appearing c
ffffffffffffffo

Press c to continue> c

[H[2J

The text in the screen vanish

```
> ffffffffffffffffho
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffffffn
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffhp
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffiii
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffhq
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffhm
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffffhr

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffffffgj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffffhs

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffffffffih

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffffht

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffig

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffffffhu
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffjh

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffffffif
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffhr

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffffffffig
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffgl
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffffffih
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffp
```

Press c to continue> c

```
^[H^[2J
```

The text in the screen vanish

```
> ffffffffffffffffii
```

```
^[H^[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffffffflk
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffi j

␣[H␣[2J

Slowly, a new text starts appearing on the screen

ffffffffffffffffff

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffik

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffk i

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffil

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffim

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffim
[H[2J

Slowly, a new text starts appearing c
fffffffffffffiu

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffin
[H[2J

Slowly, a new text starts appearing c
ffffffffffffhi

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffffffffffio
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffffffffffhu

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffffffip
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
ffffffffffffffjt

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffffffiq
```

```
[[H[[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffgm
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffir
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
fffffffffffffln
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffis
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c
```

```
ffffffffffffffi
```

```
Press c to continue> c
```

```
[[H[[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffit
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffffgp
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffiu  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffffhj
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffffjff  
[H[2J
```

```
Slowly, a new text starts appearing c  
fffffffffffffl
```

```
Press c to continue> c  
[H[2J
```

The text in the screen vanishes

```
> ffffffffffffffffjg
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffffffffiq
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffjh
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffffffffjg
```

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffji
```

```
[[H[[2J
```



```
Slowly, a new text starts appearing c  
      ffffffffffffffffho
```

```
Press c to continue> c  
[]H[]2J
```

```
      The text in the screen vanish
```

```
> ffffffffffffffffjj  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
      ffffffffffffffffh
```

```
Press c to continue> c  
[]H[]2J
```

```
      The text in the screen vanish
```

```
> ffffffffffffffffjk  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
      ffffffffffffffffkn
```

```
Press c to continue> c  
[]H[]2J
```

```
      The text in the screen vanish
```

```
> ffffffffffffffffjl
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffkp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffjm
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffkk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffjn
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffhg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffjo
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffhp
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffjp
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffhs
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffjq
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c
                      ffffffffm
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> fffffffjr
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      fffffffjr
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> fffffffjs
[]H[]2J
```

```
Slowly, a new text starts appearing c
                      fffffffhf
```

```
Press c to continue> c
[]H[]2J
```

```
The text in the screen vanish
```

```
> ffffffffffffffffjt
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffku

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffffju
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffll

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffffkf
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffffffffhl

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffkq
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffkq
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffkq
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffkq
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffkq
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c  
      ffffffffffffffgi
```

```
Press c to continue> c
```

```
□[H□[2J
```

```
      The text in the screen vanish
```

```
> ffffffffffffffkj
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c  
      ffffffffffffffmj
```

```
Press c to continue> c
```

```
□[H□[2J
```

```
      The text in the screen vanish
```

```
> fffffffffffffkkk
```

```
□[H□[2J
```

```
Slowly, a new text starts appearing c  
      ffffffffffffffli
```

```
Press c to continue> c
```

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffkl
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffmq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffkm
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffio
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffkn
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffu
```


Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffk0

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffj0

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffkp

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffkj

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffkq

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffjm

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffffffkr
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffiij

Press c to continue> c
[]H[]2J

The text in the screen vanish

> ffffffffffffffks
[]H[]2J

Slowly, a new text starts appearing c
fffffffffffffgk

Press c to continue> c
[]H[]2J

The text in the screen vanish

```
> ffffffffffffffffkt
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffmf
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffku
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffj
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffllf
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffffgs
```

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffflg

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffhk

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> fffffffffffffflh

␣[H␣[2J

Slowly, a new text starts appearing on the screen

fffffffffffffju

Press c to continue> c

␣[H␣[2J

The text in the screen vanishes

> ffffffffffffffli

␣[H␣[2J

Slowly, a new text starts appearing c
fffffffffffffh

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffflj
[H[2J

Slowly, a new text starts appearing c
fffffffffffffjl

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffflk
[H[2J

Slowly, a new text starts appearing c
fffffffffffffgo

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffffffffl1
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffq
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> fffffffffffffflm
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffg
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffln
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffffffjk
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffffflo
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffffffjq
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffllp
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffffffkr
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> ffffffffffffffffllq
```

```
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffffm
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> ffffffffffffflr  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffmm
```

```
Press c to continue> c  
[H[2J
```

```
The text in the screen vanish
```

```
> fffffffffffffls  
[H[2J
```

```
Slowly, a new text starts appearing c  
ffffffffffgt
```

```
Press c to continue> c  
[H[2J
```


The text in the screen vanish

```
> fffffffffffffffflt
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffffffffmg

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffffffllu
```

```
[[H[[2J
```

Slowly, a new text starts appearing c
fffffffffffffjs

Press c to continue> c

```
[[H[[2J
```

The text in the screen vanish

```
> ffffffffffffffmf
```

```
[[H[[2J
```

```
Slowly, a new text starts appearing c  
      fffffffffffffffmn
```

```
Press c to continue> c  
[]H[]2J
```

The text in the screen vanish

```
> fffffffffffffffmg  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
      fffffffffffffffs
```

```
Press c to continue> c  
[]H[]2J
```

The text in the screen vanish

```
> fffffffffffffffmh  
[]H[]2J
```

```
Slowly, a new text starts appearing c  
      fffffffffffffms
```

```
Press c to continue> c  
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffmi
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffkks
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffmj
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffmk
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffmk
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffflm
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffffml
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
ffffffffffffflu
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffmm
```

```
□[H□[2J
```

Slowly, a new text starts appearing c

```
fffffffffffffhn
```

Press c to continue> c

```
□[H□[2J
```

The text in the screen vanish

```
> ffffffffffffffmn
```

```
□[H□[2J
```

Slowly, a new text starts appearing c
fffffffffffffht

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffmo
[H[2J

Slowly, a new text starts appearing c
fffffffffffffls

Press c to continue> c
[H[2J

The text in the screen vanish

> fffffffffffffmp
[H[2J

Slowly, a new text starts appearing c
ffffffffffffflf

Press c to continue> c
[H[2J

The text in the screen vanish

```
> ffffffffffffffmq
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffffffml

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffmr
[]H[]2J
```

Slowly, a new text starts appearing c
fffffffffffffjp

```
Press c to continue> c
[]H[]2J
```

The text in the screen vanish

```
> ffffffffffffffms
[]H[]2J
```

Slowly, a new text starts appearing c
ffffffffffffflt

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffffmt
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
fffffffffffffgg
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> fffffffffffffmu
```

```
[[H[[2J
```

Slowly, a new text starts appearing on the screen

```
ffffffffffffflp
```

```
Press c to continue> c
```

```
[[H[[2J
```

The text in the screen vanishes

```
> back
```

```
[[H[[2J
```

You walk down the passage. At the end of the passage ends in a small door. You are inside a large hall! Inside the mountains!! The floor is made of stone and there are chandeliers hanging from the ceiling with torches inside. You rub your head, recovering a little from the dizziness. It has two exits, one where you came from, which is closed. It has a glass panel on the wall made of carved wood...

You go around the hall, exploring every corner of very good quality. (How did you do that, you wonder?) It feels cold. The floor is made of stone so the light is reflecting in a way that makes you feel like you are in a dream.

>

Out [45]: 0

In [46]:

```
with open('vikrant_ciphertexts.txt',
'r') as file_handle:
    content = file_handle.readlines()

# Filter out empty lines and strip
leading/trailing whitespaces
content = [line.strip() for line in
content if line.strip()]

with open('vikrant_ciphertexts.txt',
'w') as file_handle:

    file_handle.write('\n'.join(content))
```


In [47]:

```
#MAPPINGS
map = {'f' : [0,0,0,0],
      'g' : [0,0,0,1],
      'h' : [0,0,1,0],
      'i' : [0,0,1,1],
      'j' : [0,1,0,0],
      'k' : [0,1,0,1],
      'l' : [0,1,1,0],
      'm' : [0,1,1,1],
      'n' : [1,0,0,0],
      'o' : [1,0,0,1],
      'p' : [1,0,1,0],
      'q' : [1,0,1,1],
      'r' : [1,1,0,0],
      's' : [1,1,0,1],
      't' : [1,1,1,0],
      'u' : [1,1,1,1]}

inverse_map = {'0000': 'f',
              '0001': 'g',
              '0010': 'h',
              '0011': 'i',
              '0100': 'j',
              '0101': 'k',
              '0110': 'l',
              '0111': 'm',
              '1000': 'n',
              '1001': 'o',
              '1010': 'p',
              '1011': 'q',
              '1100': 'r',
              '1101': 's',
              '1110': 't',
              '1111': 'u'}
```

In [48]:

```
def process_output(input_file,
                  output_file):
    input_stream =
    open(input_file, "r")
    output_stream =
    open(output_file, "w+")

    line_count = 0
```

```

max_lines = 8
max_chars = 128

while line_count < max_lines:
    char_count = 0
    while char_count <
max_chars:
        line =
input_stream.readline().split()

output_stream.write(line[0])
    output_stream.write("
")

    char_count += 1
    output_stream.write("\n")
    line_count += 1

input_stream.close()
output_stream.close()
# Function: decode_byte
# Description: Converts a byte to
a corresponding two-character
string.
def decode_byte(byte):
    binary_num =
'{:0>8}'.format(format(byte, "b"))
# Convert byte to binary
representation
    first_char =
inverse_map[binary_num[0:4]] #
Extract first four bits and map
to character
    second_char =
inverse_map[binary_num[4:8]] #
Extract last four bits and map to
character
    result = first_char +
second_char # Combine characters
    return result

```

In [49]:

```

process_output("vikrant_ciphertexts.t
"vikrant_ciphertexts2.txt")

```

In [50]:

```
import numpy as np
from pyfinite import ffield
import galois

F = ffield.FFfield(7, gen=0x83,
useLUT=-1)
```

In [51]:

```
# Maps set of two characters
(bytes) to its corresponding hex
value
def char_to_hex(byte):
    hex_val = chr(16*
(ord(byte[0]) - ord('f')) +
ord(byte[1]) - ord('f'))
    return hex_val

# Takes full block of IP e.g.,
'fffffffffffffg' and outputs
corresponding hex list
def block_to_hex(block):
    hex_string = ""
    index = 0
    while index < len(block):
        hex_string +=
char_to_hex(block[index:index+2])
        index += 2
    return hex_string
```

In [52]:

```
# Initialization
exp_cache = [[-1]*128 for _ in range(
field = ffield.FFfield(7)

# Functions
def custom_add(n1, n2):
    return int(n1) ^ int(n2)

def custom_multiply(n1, n2):
    return field.Multiply(n1, n2)

def custom_expo(no, pow):
    if exp_cache[no][pow] != -1:
        return exp_cache[no][pow]
```

```
    result = 0
    if pow == 0:
        result = 1
    elif pow == 1:
        result = no
    elif pow % 2 == 0:
        sqrt_no = custom_expo(no, pow // 2)
        result = custom_multiply(sqrt_no, sqrt_no)
    else:
        sqrt_no = custom_expo(no, (pow - 1) // 2)
        result = custom_multiply(sqrt_no, no)

    exp_cache[no][pow] = result
    return result

def custom_add_vectors(v1, v2):
    result = [0] * 8
    i = 0
    while i < len(v1):
        result[i] = custom_add(v1[i], v2[i])
        i += 1
    return result

def custom_scalar_multiplication(v, elem):
    result = [0] * 8
    i = 0
    while i < len(v):
        result[i] = custom_multiply(v[i], elem)
        i += 1
    return result

def custom_linear_transformation(matrix, elements):
    result = [0] * 8
    for row, elem in zip(matrix, elements):
        result = custom_add_vectors(custom_scalar_multiplication(row, elem), result)
    return result
```

In [53]:

```
def expo(base,power):
    ans = base
    for i in range(1,power):
        ans = F.Multiply(ans,base)
    return ans

def Linear(linmat,msg):
    ans = [0]*8
    for i in range(8):
        temp = []
        mul = [F.Multiply(linmat[i]
[j],msg[i]) for j in range(8)]
        for k in range(8):

temp.append(np.bitwise_xor(ans[k],mul
ans = temp
    return ans

def decode_block(cipher):
    plain= ""
    for i in range(0,len(cipher),2):
        plain+=chr(16*(ord(cipher[i:i+2]
- ord('f')) + ord(cipher[i:i+2][1]) -
ord('f'))
    return plain
```

In [54]:

```
#This list will consist of all possible
exponents
poss_exp = [[] for i in range(8)]
#This list will consist of all possible
diagonal values
poss_aii = [[] for i in range(8)] for
range(8)]
input_file = open("vikrant_plaintexts
'r')
output_file =
open("vikrant_ciphertxts2.txt", 'r')
for ind, (iline, oline) in
enumerate(zip(input_file.readlines(),
```

```

output_file.readlines())):
    inpString = []
    outString = []
    #Converting each input to corresponding
    hex values
    for hexi in iline.strip().split(' '):
        inpString.append(block_to_hex(hexi, ind))
    for hexo in oline.strip().split(' '):
        outString.append(block_to_hex(hexo, ind))

    for i in range(1, 127):
        for j in range(1, 128):
            flag = True
            for inps, outs in zip(inpString, outString):
                #We iterate over all
                values of ei and ajj to check if input
                to output
                if ord(outs) !=
                custom_expo(custom_multiply(custom_expo(
                i), j), i), j), i):
                    flag = False
                    break
            if flag:
                #If yes, then we append
                to corresponding possible lists
                poss_exp[ind].append(
                poss_aei[ind][ind].append(
                print("Possible Diagonal Values Of Matrix A", poss_aei)
                print("Possible Values Of Matrix E", poss_exp)

```

```

Possible Diagonal Values Of Matrix A
Possible Values Of Matrix E [[23, 48,

```

In [55]:

```

input_file = open("vikrant_plaintexts.txt", 'r')
output_file =
open("vikrant_ciphertxts2.txt", 'r')
for ind, (iline, oline) in
enumerate(zip(input_file.readlines(),
output_file.readlines())):

```

```

#Considering only first 6 pairs
if ind > 6 :
    break
inpString = []
outString = []
#Converting each input to corresponding
hex values
for hexi in inline.strip().split(' '):
    inpString.append(block_to_hex(hexi,
[ind])
for hexo in oline.strip().split(' '):
    outString.append(block_to_hex(hexo,
[ind+1])
for i in range(1, 128):
    #We iterate over all possible
of exponents and diagonal values
    for p1, e1 in zip(poss_exp[ind],
poss_aii[ind+1][ind+1]):
        for p2, e2 in zip(poss_exp[ind],
poss_aii[ind][ind]):
            flag = True
            for inp, outp in
zip(inpString, outString):
                #We substitute the
ad=nd iterate over all possible values
                #We do this by forming a
virtual triangle (aii,aij,ajj)
                if ord(outp) !=
custom_expo(custom_add(custom_multiply(
p2), e2), p2), i)
,custom_multiply(custom_expo(custom_n
p2), i), p1), e1)), p1):
                    flag = False
                    break
            if flag:
                #If we find such
then we can discard other possibilities
finalize the lists
                poss_exp[ind+1] =
                poss_aii[ind+1][ind+1]
                poss_exp[ind] = [
                poss_aii[ind][ind]
                poss_aii[ind][ind]
                [i]

```

```
print(poss_aii)
print(poss_exp)
```

```
[[[84], [119], [], [], [], [], [], []]
 [[23], [108], [43], [80], [91], [55],
```

In [56]:

```
def EAEAE (msg, lin_mat, exp_mat):
    msg = [ord(m) for m in msg]
    res = [expo(msg[i], exp_mat[i]) for
i in range(8)]
    res = Linear(lin_mat, res)
    res = [expo(res[i], exp_mat[i]) for
i in range(8)]
    res = Linear(lin_mat, res)
    res = [expo(res[i], exp_mat[i]) for
i in range(8)]
    return res
#This function mimics EAEAE
def EAEAE_half (plaintext, lin_mat,
exp_mat):
    plaintext = [ord(c) for c in
plaintext]
    Output = [[0 for j in range (8)]
for i in range(8)]
    for ind, elem in
enumerate(plaintext):
        Output[0][ind] =
custom_expo(elem, exp_mat[ind])

    Output[1] =
custom_linear_transformation(lin_mat,
Output[0])

    for ind, elem in
enumerate(Output[1]):
        Output[2][ind] =
custom_expo(elem, exp_mat[ind])

    Output[3] =
custom_linear_transformation(lin_mat,
Output[2])

    for ind, elem in
enumerate(Output[3]):
```



```
        Output[4][ind] =
custom_expo(elem, exp_mat[ind])
    return Output[4]
def arange_linear_matrix(matrix):
    # Get the dimensions of the
matrix
    rows = len(matrix)
    cols = len(matrix[0])

    # Create a new matrix to store
the transpose
    transpose = [[0 for _ in
range(rows)] for _ in range(cols)]

    # Iterate through the original
matrix and fill in the transpose
matrix
    for i in range(rows):
        for j in range(cols):
            transpose[j][i] =
matrix[i][j]

    return transpose
```

In [57]:

```
input_file =
open('vikrant_plaintexts.txt','r')
output_file =
open('vikrant_ciphertexts2.txt','r')
input = input_file.readlines()
output = output_file.readlines()
```

In [58]:

```
in_string = []
for i in range(len(input)):
    x = []
    for msg in
input[i].strip().split(' '):

x.append(decode_block(msg))
    in_string.append(x)
```

```

out_string = []
for i in range(len(output)):
    x = []
    for msg in
output[i].strip().split(' '):

x.append(decode_block(msg))
    out_string.append(x)

for index in range(0,6):
    offset = index + 2

    exp_list = [e[0] for e in
poss_exp]
    lin_tran_lst =
np.zeros((8,8),int)

    for i in range(8):
        for j in range(8):
            if(len(poss_aii[i]
[j])) != 0):
                lin_tran_lst[i]
[j] = poss_aii[i][j][0]
            else:
                lin_tran_lst[i]
[j] = 0

        for index in range(8):
            if(index > (7-offset)):
                continue

            for i in range(127):
                lin_tran_lst[index]
[index+offset] = i+1
                flag = True
                for inps, outs in
zip(in_string[index],
out_string[index]):
                    x1 = EAEAE(inps,
lin_tran_lst, exp_list)
[index+offset]
                    x2 =
outs[index+offset]
                    if x1 !=
ord(x2):

```

```

        flag = False
        break
    if flag==True:
        poss_aii[index]
[index+offset] = [i+1]

A = np.zeros((8,8),dtype='int')

for i in range(0,8):
    for j in range(0,8):
        if len(poss_aii[j][i])
!= 0:
            A[i][j] =
poss_aii[j][i][0]

E = exp_list

print('\n\nLinear Transformation
Matrix :\n',A)
print('\n\n')
print('Exponent Vector : \n',E)

```

```

Linear Transformation Matrix :
[[ 84   0   0   0   0   0   0   0]
 [119  70   0   0   0   0   0   0]
 [ 20  27  43   0   0   0   0   0]
 [125  23  31  12   0   0   0   0]
 [ 96  57   7 122 112   0   0   0]
 [ 29  40  24  45  98  11   0   0]
 [ 23 124  14  98   2  95  27   0]
 [ 95  12  77  29  24  70   4  38]]

```

```

Exponent Vector :
[23, 108, 43, 80, 91, 55, 21, 29]

```

In [59]:

```

Einverse = np.zeros((128, 128), dtype=
                    = int)

for base in range(0,128):
    temp = 1
    for power in range(1,127):
        result = F.Multiply(temp,
base)
        Einverse[power][result] = bas
        temp = result

GF = galois.GF(2**7)
A = GF(A)
invA = np.linalg.inv(A)
password =
"mshsmqhhjikpmflrmngkkqkpikkgjkjq"
GF = galois.GF(2**7)

def Einv(block, E):
    return [Einverse[E[i]][block[i]]
for i in range(8) ]

def Ainv(block, A):
    block = GF(block)
    A = GF(A)
    return np.matmul(A,block)

decrypted_password = ""
for i in range(0,2):
    elements = password[16*i:16*(i+1)]
    currentBlock = []
    for j in range(0,15,2):
        currentBlock+=
[(ord(elements[j]) - ord('f'))*16 +
(ord(elements[j+1]) - ord('f'))]
    EAEAE =
Einv(Ainv(Einv(Ainv(Einv(currentBlock
E), invA),E), invA),E)
    for ch in EAEAE:
        decrypted_password += chr(ch)

print("\n\nPassword
is",decrypted_password)

```

Password is wmtvcbnzha000000

In [60]:

```
#Two halves of password
password_1 = "mshsmqhhjikpmflr"
password_2 = "mngkkqkpikkgjkgjq"

T_A=arange_linear_matrix(A)

#We iterate over all possible 128 byte
and perform EAEAE to check for which
the password (half) matches
def DecryptPassword(password):
    passw = block_to_hex(password)
    op = ""
    for ind in range(8):
        for ans in range(128):
            inp = op + decode_byte(ar
len(op)-2)*'f'
            if ord(passw[ind]) ==
EAEAE_half(block_to_hex(inp), T_A, E)
                op += decode_byte(ans
                break
    return op

print(block_to_hex(DecryptPassword(pa
```

wmtvcbnzha000000

In [61]:

```
def ascii_values(string):  
    ascii_list = []  
    for char in string:  
        ascii_value = ord(char)  
        ascii_list.append((ascii_value, char))  
    return ascii_list
```

```
print("Decrypted Block 1  
ASCII:", ascii_values(block_to_hex(DecryptedBlock1)))  
print("Decrypted Block 2  
ASCII:", ascii_values(block_to_hex(DecryptedBlock2)))
```

```
Decrypted Block 1 ASCII: [119, 109, 104, 97, 48]  
Decrypted Block 2 ASCII: [104, 97, 48]
```

In [62]:

```
print(block_to_hex(DecryptPassword(password)))  
print(block_to_hex(DecryptPassword(password)))
```

```
wmtvcbnz  
ha000000
```

▼ ffield.lut.7

 Download

1	Binary file hidden. You can download it using the button above.
---	---

▼ Frequency.ipynb

 Download

In [3]:

```
def count_letter_frequency(filename):
    # Initialize a dictionary to store
    frequencies
    letter_freq = {}

    # Open the file in read mode
    with open(filename, 'r') as file:
        # Read the file line by line
        for line in file:
            # Convert each line to lowercase
            to ensure case insensitivity
            line = line.lower()
            # Iterate through each character
            in the line
            for char in line:
                # Check if the character
                an alphabet letter
                if char.isalpha():
                    # Increment the count
                    the letter in the dictionary
                    letter_freq[char] =
                    letter_freq.get(char, 0) + 1

            # Sort the dictionary by keys (letters)
            in alphabetical order
            sorted_freq = sorted(letter_freq.items())

            # Print the frequencies of letters in
            alphabetical order
            for letter, frequency in sorted_freq:
                print(f"{letter}: {frequency}")

# Test the function with a file named
'sample.txt', change the filename as
count_letter_frequency('vikrant_cipher.txt')
```

```
f: 8093
g: 868
h: 879
i: 851
j: 872
k: 863
l: 842
m: 856
n: 270
o: 271
p: 304
q: 311
r: 269
s: 289
t: 279
u: 267
```

▼ Readme.txt

[Download](#)

- 1 1. Firstly run vikrant_generate_plaintext.py to generate the plaintexts
- 2 2. Then Run cell by cell vikrant_final
- 3 3. Shell File is vikrant.sh
- 4 4. For frequency analysis we used Frequency.ipynb file

▼ vikrant_ciphertxts.txt

[Download](#)

```
1 ffffffffffffffffff
2 foipfhmfhrllmqjt
3 gsiumifrflmlgpmt
4 fplfkrlmkslkhshp
5 jikgkmmrkrksjpjo
6 kikpjuktmgitifjn
7 huifikfkhkthuln
8 mfgtgsipfkltglfg
9 hqirftjqfpgkfngq
10 lfggmkfomnifhomu
11 jrkullgtfijsgqil
12 mqlldkhgimkmmmitkf
13 ijhimmgoglkomigu
14 kriuklifjrjqfrmq
```


15 iifjfkkkjkqlggjjg
16 jtkqmfpgjmgflqlu
17 fsjtjhmqiiffjlmfh
18 lgjjfihokhihjnfo
19 kjkthrlrglffinj
20 ipilfsjphogtmjhn
21 khnlnhpgpgthgknko
22 ftjkiqglkjfklqll
23 mijjkifhkjfiijffo
24 mkljmhhimqfgimlo
25 gihikkkhhrlmkkms
26 jjhpifiqhofokflm
27 ikmojimokfmpipii
28 gphuhgknlofjiqfu
29 gnipmnhlmijsgslf
30 fjhlhrhofnflmqkl
31 fumthqmlshumsfn
32 fqlsfijtkmholoil
33 hjmtjjliiginkrgn
34 ljghkgfhfjigojohp
35 iqflfpjfhkjkimk
36 jpigljmfjugpkpmo
37 jmlpgrltjhfpgmjn
38 mlfijshjlthgmqkk
39 fkitlqhfhfsmihmkp
40 kuffmhjtipiohijl
41 hikripgfgoghfslg
42 gfmillkpgompfsmm
43 glishnkljtffkqgp
44 ihjfmkgkkumnjfp
45 fgirloioftkpmtig
46 hokjipjqhllhlhp
47 lkmrksksigkskqgi
48 injnmomtkhitlfif
49 kkigjhmmuhpgqks
50 gujigumjgnjgmqm
51 hffhjimulthfjfgg
52 hsmhmgjkjhjklogj
53 mrjijjmjggfpgqiu
54 ktlggijhmlmhfjq
55 jnmhhgjmjllklqkg
56 mtgplnkhgkhglfkq
57 gklphfmkkignmoll
58 fnikfhgohpkfjrm
59 iolglkimhulflit

60 kshjlmjohkkkkqht
61 mojtkmugijrhmiq
62 hmmhmfklmlgjluln
63 jflfglmgiifohqjt
64 frljio lkmsjfmhfr
65 mjjqltfklskpljir
66 lhjihrlfiphihlhj
67 lsmnmlkljoiukjho
68 iuhofkknifjijrjg
69 lpjojnjlpggfjki
70 jugllugrhk ofufg
71 ilfjjmgggglujtko
72 mgkkmpglmuhlmrjh
73 ghmtgkmmhojngsjm
74 irmohskrismqglih
75 kmmkliltjtggkjgh
76 iskuffj lkuiphkmm
77 klfqmjlhfukililm
78 jhifjfggiklnlhlm
79 fmhhfimollhqishh
80 johggpglhqipjmmk
81 mulqitjpmkf qkikj
82 flmjmojogskigoji
83 lmjgj fksjoimmfmr
84 jgmsktmuirhlkilq
85 fililjlthifrmkj h
86 hhmrfpmrjsgfjhjq
87 mmhthlmiftgqhskp
88 hliuiifhjtltjrks
89 lukqlohjmtghlokp
90 lrjfhpfp higniokn
91 kfjokmgflsglligk
92 gjmqkmpkphkmohghr
93 fhkphffphfjflrfm
94 ggirioinmjggjjki
95 knihjqmrkflslhj q
96 gqmpkgijkmmngnjo
97 hnkgfsgthpmmifgk
98 hpfgthlhogjiufu
99 gtkqm ftklinmgkn
100 jkjsfufgl nhsgsit
101 jsfml lfrhglpmnlj
102 itfmhqkpj ofhfrfo
103 loitjnlj ifgqh qkm
104 ltjffripkmirhhfm

105	mnjmkfimkhinljl
106	hrmnjlgltmphohg
107	lnijmigokjgrgflj
108	hgshljfiimkjfolp
109	lqjmlrfihukrfkhr
110	gmmqmilmjqioikkh
111	hkkggjitggkومتjp
112	kghjhofujlluffjo
113	igjpljgfgmiphqiq
114	ifjtjrmlghksjmfj
115	mhmrmrifkoiqflji
116	kqljkmifgkkkkifu
117	imipjsipishullkl
118	grmkfkfqinilfhik
119	kpfghplfkfjnkiu
120	msifgriphmjohftq
121	htlghkgllpmrlkmt
122	llmrgljksjijhomf
123	jlfrgtgrlimqftfp
124	mpjkipfokpfsjqii
125	gogqmukpmhjrijlr
126	lifqjijojisigmhi
127	jqikfofhkllsifir
128	kohmluhomfhsgrmf
129	fffffffffffffffff
130	ffihjmjkkshripmt
131	ffgogkilltllhukk
132	ffluhniijklflslp
133	ffjshjmpjnikfomt
134	ffhkgkmufqjfmgs
135	ffmlhhfslmhsmtmn
136	ffkgjrlihsgslfjg
137	fflmgnmhkjmuknlm
138	ffjthijugrhhlmht
139	ffkimihhmhiphgjj
140	ffkplumukljomoim
141	ffiqjqjsmfkqiugh
142	ffhilskpgflplnlp
143	fflokshkjmmfghkq
144	fflhhqlnlnmigtgg
145	ffmhhujukslugslf
146	ffkugfjffkjfhoko
147	ffhmkfmpjljiiqio
148	ffkkjkmijsmqghii
149	fflnishskjculkhg

150 ffmgitlokqgufngl
151 ffhskriufshshkhj
152 fflfgrghkngihgli
153 ffkrkjitgqmgfmlm
154 fffhlpmrghjgmimg
155 ffkfmthoglfffqlr
156 ffiphsmrlrioiqmt
157 ffmkfqfjgsitksmp
158 ffilgjlphnfj fghq
159 ffiggjmhnikfhjk
160 ffjklfggiqfjmkim
161 ffioilhsirjmifhm
162 ffjhlsknhjiqjugg
163 ffltfgfkjujngtmg
164 fffskjmskgihihgu
165 ffkhfmgujuklmugi
166 fffkhllskgihmjlm
167 fflqhgfigmkkigkr
168 ffghjimqljjjfkif
169 ffijftilmkmgglm
170 ffjnlohlmhghrli
171 ffmojiluitiffgfu
172 ffmulqgtmjfsglfh
173 ffkmlkmgfnirhigg
174 ffglifkkiqlhlgjk
175 ffifjmmhgmmqhqu
176 ffiujsgqmojnjsj
177 ffhtjugpimgpmgjo
178 ffgtitfjfhgohffm
179 fffggsjujggqfjfk
180 ffikkqfhggjghulq
181 ffhnjmkqjolklgjt
182 ffiiljjngpfhmgfq
183 ffgsjfikmhgoiifn
184 ffjjlgjnimjjglhk
185 ffmqgpjgiuiggtfr
186 ffhflfitgriqflip
187 ffgqikkhmlmkllks
188 fffrgfmijfhngimq
189 ffkohokfgqhijjfr
190 ffjojmgjmhflkhf
191 fflimgihfjgmmkkj
192 ffhufigfkqjsmlis
193 ffkshjinhhgkjpii
194 ffljlklhlpkpkilfh

195 ffhghlfukumjiulg
196 ffjpgghfjrjsjsmq
197 ffimgmgphlnfilm
198 ffguiqiiihkoghkj
199 ffjmjsluhlfphtml
200 ffjlgfhfshrllggkf
201 ffhomsjrjfgphklm
202 ffisitlpflgojfln
203 ffjijsffgtilgshk
204 fflgglmogofjhnhp
205 ffmjii fg lfkjgmjj
206 fffjgggijnjrmkih
207 fffojgiihgimpjp
208 fflrjqjifkkimpmf
209 ffgphsfnhtjkiphi
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211 ffhjknnglsfsimfg
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225 ffgmkofigqhpumu
226 ffjqihftlhgrfokq
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228 ffitmsgqifmtlmhh
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230 ffpmpqfigglmhkfh
231 ffkqirlqfimtjqmm
232 fffnjhjfiijifgflu
233 ffgjgufjkripgojo
234 ffftkphkljkrgmfi
235 ffkngrlufqljgsim
236 ffhlllofulghhjogh
237 ffjuijglmglsjsfu
238 ffmnjkfhmkiqhpj
239 ffhhffgkmoithpli

240 fffiikjshgjhlhj
241 ffmrhqgkglftfmlf
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243 ffgflhmljqhlkki
244 ffmmgkkulsifjuhr
245 ffjrghjijfhrkml
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247 ffflftjlfuiqlfkf
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250 ffhpmthnhsloirkm
251 fflkhqikkriqujj
252 ffinkqhikfkmiuhj
253 ffmfgrfffskrlukm
254 ffkjlpimhomqhjfm
255 ffkkljpklsfijmih
256 ffhqfmjljukgsgs
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262 fffffkrltkiktmiht
263 ffffjrmnfpfnfomf
264 ffffjhfhgkkmjufj
265 ffffkhkkipgffgfp
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267 fffffiolkjmqjhfhq
268 ffffftkuiklhfsmh
269 fffffikkphhghkulh
270 ffffhtfljomsmpiq
271 fffffmfkjhlpltlj
272 fffffifhfkfphsgg
273 fffffmrkjmtfuhofs
274 fffffkkjjlmikfik
275 fffffhkfjmplqlkhi
276 fffffljmigqhigkln
277 fffffihjnjknllio
278 fffffkukulglhlhhq
279 fffffjkgohmgilirkn
280 fffffjfgpiofshs
281 fffffimgskmgrjnll
282 ffffflifjkujsljhu
283 fffffksftgnlrjmip
284 ffffflgkskjlgrlq

285 fffffhjjmfphghpkm
286 fffffijjhkgjtgghk
287 ffffflfgsmgkfigfn
288 fffffgnjnfnfrgfmh
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290 fffffhmlnir lolpjk
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297 fffffkjlpgitjsht
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307 fffffjnfgjiiughmp
308 fffffhskmkjllirgm
309 fffffgomqjqhmilit
310 fffffkfjpifhglhkj
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314 ffffflqmslqffftjn
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317 fffffhnjhfofritji
318 fffffgrggilkkgtgm
319 fffffpgmjohnkthi
320 fffffklhfloingilu
321 fffffinhrftgghnil
322 fffffmnipilifmuht
323 fffffmqhrhngglshn
324 fffffkimuflkiitgt
325 ffffflofmhjfgmlml
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377 fffffgtlpimkngsio
378 fffffrgrtlhfsiqiu
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383 fffffmuklhqlsmrjt
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386 ffffffjogljjmflp
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395 ffffffmpmrglhhr
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399 ffffffjkhgmghmj
400 ffffffltgqgjkjms
401 ffffffmiljmjhofh
402 ffffffjignghhlkn
403 ffffffmsltguipks
404 ffffffartilghksms
405 ffffffhijimrkpij
406 ffffffhtihgnhrmq
407 ffffffifilgukpjr
408 ffffffkkhikqkthl
409 ffffffgtjimfkrhk
410 ffffffiqljmgjqgg
411 ffffffhmjuhsjkgq
412 ffffffiuimfrhlgs
413 fffffflgmklflqik
414 ffffffllmgpkjhj
415 ffffffgjlhgjgmhj
416 ffffffgimikqgrjo
417 fffffflhhnishpgh
418 ffffffgjoksftiu
419 ffffffkhrflksfg

420	ffffffkumnhrlqii
421	ffffffgrhijmipin
422	ffffffholqmifkjf
423	ffffffmthultlkm
424	ffffffhlkjgikkmk
425	ffffffiskkgtmuik
426	ffffffjrjohgjmh
427	ffffffknfkkomrgs
428	ffffffhriphthmojt
429	ffffffikkpjfhtlr
430	fffffflogkijlqft
431	ffffffmhgmhfhlt
432	ffffffglmlqlkkg
433	fffffflsklmnpik
434	ffffffguhlgpklq
435	fffffflllpftgmfh
436	ffffffkqjultggmn
437	ffffffgogojuhuin
438	ffffffhumhiffkpk
439	ffffffjhgrmlhrgru
440	ffffffmklmljklfr
441	fffffflihp liftji
442	ffffffluljgjfoft
443	ffffffiljmfokqff
444	ffffffiogsiffrjk
445	ffffffimlhgqftli
446	ffffffhpfkfnhhfk
447	fffffffnktjqigmf
448	fffffffqkjffhfjo
449	ffffffmnkqhifmgk
450	ffffffgphrftgffq
451	fffffffojqlkiuim
452	ffffffmmgrgufomi
453	fffffflfkkguinmr
454	ffffffmoglhpmfko
455	ffffffhnl nlnlfs
456	ffffffjtghhhgnhi
457	ffffffmuishfmhgq
458	ffffffhshihkhlf
459	fffffflmfngjgpgq
460	ffffffiiigjqlqiq
461	ffffffmigmlhkm
462	ffffffjuhlmr giku
463	ffffffgfhujomih
464	fffffflrfflukhks

465 fffffffkfkpkifskl
466 fffffffghmhiqklgl
467 fffffffhfgmlhimfr
468 fffffffjslkhiimli
469 fffffffgmgsgkkhgr
470 fffffffjikkumtmu
471 fffffffjpmthnmrjm
472 fffffffklkultgtgm
473 fffffffgnkrjpgqmr
474 fffffffjqhoggfihf
475 fffffffhqjhgkfhhgn
476 fffffffhghkrijfmjk
477 fffffffljqqtfolt
478 fffffffipiiltloit
479 fffffffhkfkklukj
480 fffffffmqksmuinfr
481 fffffffuhngsfng
482 fffffffggmplnifhh
483 fffffffljgqgrjokq
484 fffffffmfgukjkhmi
485 fffffffkrjjhkkoki
486 fffffffkkojuikgm
487 ffffffffrltfigrfu
488 fffffffmlftislun
489 fffffffkhkkmkgjln
490 ffffffffhgmmnmomm
491 fffffffkghfmnjll
492 fffffffgqjhilgrjq
493 fffffffktglmmjgr
494 fffffffithtigllir
495 fffffffkjghkuklfu
496 fffffffksirjuhfm
497 fffffffmghkjjkflh
498 fffffffijlhjnkgn
499 fffffffgsmtfuilfj
500 fffffffkpjofthlft
501 fffffffimqlrgiln
502 fffffffhjilfglihr
503 fffffffmjkhnimjp
504 fffffffgkkgmmgqmn
505 fffffffpfpfifkjf
506 fffffffhhhfighsjf
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▼ vikrant_ciphertexts2.txt

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2

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fffffffffffffffffht	fffffffffffffffffls
ffffffffffffffffflf	fffffffffffffffffml
fffffffffffffffffjp	ffffffffffffffffflt
fffffffffffffffffgq	ffffffffffffffffflp

▼ vikrant_generate_plaintext.py

 Download

```

1  import numpy as np
2
3  # Define a function to generate the mapping
4  def create_mapping():
5      mapping = {}
6      i = 0
7      while i < 16:
8          binary_representation =
9              '{:0>4}'.format(format(i,"b"))
10             num_i = int(binary_representation[3]) +
11                 2 * int(binary_representation[2]) +
12                 int(binary_representation[1]) * 4 +
13                 int(binary_representation[0]) * 8
14             mapping[binary_representation] =
15                 chr(ord('f') + num_i)
16             i += 1
17         return mapping
18
19 # Generate the mapping
20 mapping = create_mapping()
21
22 # Generate the plaintexts and write to file
23 with open("vikrant_plaintexts.txt", "w+") as
24     output_file:
25         i = 0
26         while i < 8:
27             j = 0
28             while j < 128:
29                 current_binary = np.binary_repr(j,
30 width=8)
31                 encoded_str = 'ff' * i +
32                     mapping[current_binary[:4]] +
33                     mapping[current_binary[4:]] + 'ff' * (8 - i - 1)
34                 output_file.write(encoded_str)
35                 output_file.write(" ")
36                 j += 1
37             output_file.write("\n")
38             i += 1
39

```

▼ vikrant_plaintexts.txt

 Download

```

1  ffffffffffffffffff f~ffffffffffffffff

```

Page 460 of 473

2

kr	ks
kt	ku
lf	lg
lh	li
lj	lk
ll	lm
ln	lo
lp	lq
lr	ls
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mf	mg
mh	mi
mj	mk
ml	mm
mn	mo
mp	mq
mr	ms
mt	mu
ff	ffg
ffh	fffi
ffj	fffk
ffl	fffm
ffn	fffo
ffp	fffq
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ffg	ffgg
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ffgr	ffgs
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ffh	ffhg
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ffhl	ffhm
ffhn	ffho
ffhp	ffhq
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ffktffffffffffffff	ffkuffffffffffffff
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fflrffffffffffffff	fflsffffffffffffff
ffltffffffffffffff	ffluffffffffffffff
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fffffffffltffffff	ffffffffluffffff
fffffffffmffffff	ffffffffmgffffff
fffffffffmhffffff	ffffffffmifffffff
fffffffffmjffffff	ffffffffmkffffff
fffffffffmlffffff	ffffffffmmffffff

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ffffffffmnffffff	ffffffffmoffffff
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ffffffffmtffffff	ffffffffmuffffff
ffffffffffffff	fffffffffgffff
fffffffffhhffff	fffffffffiffff
fffffffffjffff	fffffffffkffff
ffffffffflffff	fffffffffmffff
fffffffffnffff	fffffffffoffff
fffffffffpffff	fffffffffqffff
fffffffffrffff	fffffffffsffff
ffffffffftffff	fffffffffuffff
fffffffffgffff	ffffffffggffff
ffffffffghffff	ffffffffgiffff
ffffffffgjffff	ffffffffgkffff
ffffffffglffff	ffffffffgmffff
ffffffffgnffff	ffffffffgoffff
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ffffffffgrffff	ffffffffgsffff
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fffffffffhffff	ffffffffhiffff
fffffffffhjffff	ffffffffhkffff
fffffffffhffff	ffffffffhmffff
fffffffffhnffff	ffffffffhoffff
fffffffffhpffff	ffffffffhqffff
fffffffffhrffff	ffffffffhsffff
fffffffffhtffff	ffffffffhuffff
fffffffffiffff	ffffffffigffff
fffffffffihffff	ffffffffiiffff
fffffffffijffff	ffffffffikffff
fffffffffilffff	ffffffffimffff
fffffffffinffff	ffffffffioffff
fffffffffipffff	ffffffffiqffff
fffffffffirffff	ffffffffisffff
fffffffffitffff	ffffffffiuffff
fffffffffjffff	ffffffffjgffff
fffffffffjhffff	ffffffffjiffff
fffffffffjjffff	ffffffffjkffff
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fffffffffjnffff	ffffffffjoffff
fffffffffjpffff	ffffffffjqffff
fffffffffjrffff	ffffffffjsffff
fffffffffjtffff	ffffffffjuffff
fffffffffkffff	ffffffffkgffff

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ffffffffffffkhffff	ffffffffffffkiffff
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ffffffffffffkrffff	ffffffffffffksffff
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fffffffffffflpffff	fffffffffffflqffff
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ffffffffffffmjffff	ffffffffffffmkffff
ffffffffffffmlffff	ffffffffffffmmffff
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ffffffffffffffffffnff	fffffffffffffoff
ffffffffffffffffffpff	fffffffffffffqff
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ffffffffffffmrff fffffffffffffmsff
ffffffffffffmtff fffffffffffffmuff
ffffffffffffffff fffffffffffffffg
ffffffffffffffh fffffffffffffffi
ffffffffffffffj fffffffffffffffk

fffffffffffffffffl	fffffffffffffffffm
fffffffffffffffffn	fffffffffffffffffo
fffffffffffffffffp	fffffffffffffffffq
fffffffffffffffffr	fffffffffffffffffs
ffffffffffffffffft	fffffffffffffffffu
fffffffffffffffffgf	fffffffffffffffffgg
fffffffffffffffffgh	fffffffffffffffffgi
fffffffffffffffffgj	fffffffffffffffffgk
fffffffffffffffffgl	fffffffffffffffffgm
fffffffffffffffffgn	fffffffffffffffffgo
fffffffffffffffffgp	fffffffffffffffffgq
fffffffffffffffffgr	fffffffffffffffffgs
fffffffffffffffffgt	fffffffffffffffffgu
fffffffffffffffffhf	fffffffffffffffffhg
fffffffffffffffffhh	fffffffffffffffffhi
fffffffffffffffffhj	fffffffffffffffffhk
fffffffffffffffffhL	fffffffffffffffffhm
fffffffffffffffffhn	fffffffffffffffffho
fffffffffffffffffhp	fffffffffffffffffhq
fffffffffffffffffhr	fffffffffffffffffhs
fffffffffffffffffht	fffffffffffffffffhu
ffffffffffffffffhif	ffffffffffffffffhig
ffffffffffffffffhih	ffffffffffffffffhii
ffffffffffffffffhij	ffffffffffffffffhik
ffffffffffffffffhil	ffffffffffffffffhim
ffffffffffffffffhin	ffffffffffffffffhio
ffffffffffffffffhip	ffffffffffffffffhiq
ffffffffffffffffhir	ffffffffffffffffhis
ffffffffffffffffhit	ffffffffffffffffhiu
ffffffffffffffffhjf	ffffffffffffffffhjg
ffffffffffffffffhjH	ffffffffffffffffhji
ffffffffffffffffhjj	ffffffffffffffffhjk
ffffffffffffffffhjl	ffffffffffffffffhjm
ffffffffffffffffhjn	ffffffffffffffffhjo
ffffffffffffffffhjp	ffffffffffffffffhjq
ffffffffffffffffhjr	ffffffffffffffffhjs
ffffffffffffffffhjt	ffffffffffffffffhju
ffffffffffffffffhkf	ffffffffffffffffhkg
ffffffffffffffffkh	ffffffffffffffffhki
ffffffffffffffffhkj	ffffffffffffffffhkk
ffffffffffffffffhkl	ffffffffffffffffhkm
ffffffffffffffffhkn	ffffffffffffffffhko
ffffffffffffffffhkp	ffffffffffffffffhkq
ffffffffffffffffhkr	ffffffffffffffffhks
ffffffffffffffffhkt	ffffffffffffffffhku

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ffffffffffflf fffffffffffflg
ffffffffffflh ffffffffffffli
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ffffffffffll ffffffffffflm
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fffffffffflp ffffffffffflq
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fffffffffflt ffffffffffflu
ffffffffffmf fffffffffffmg
ffffffffffmh fffffffffffmi
ffffffffffmj fffffffffffmk
ffffffffffml fffffffffffmm
ffffffffffmn fffffffffffmo
ffffffffffmp fffffffffffmq
ffffffffffmr fffffffffffms
ffffffffffmt fffffffffffmu

```

9

▼ vikrant.sh

 Download

```


1  #! /usr/bin/expect -f
2  set timeout -1
3
4  spawn ssh student@172.27.26.188
5
6  expect "*: "
7  send "cs641\r"
8  expect "*: "
9  send "SecureSavants\r"
10 expect "*: "
11 send "vikrantc672\r"
12 expect "*: "
13 send "5\r"
14 expect "*> "
15 send "go\r"
16 expect "*> "
17 send "wave\r"
18 expect "*> "
19 send "dive\r"
20 expect "*> "
21 send "go\r"
22 expect "*> "
23 send "read\r"
24
25 set fin_name "vikrant_plaintexts.txt"

```

```
26 set fin [open "$fin_name" r]
27 set in_data [read $fin]
28
29 set fout_name "vikrant_ciphertexts.txt"
30 set fout [open $fout_name "w"]
31
32 # Read line by line
33 foreach line $in_data {
34     # puts "$line\r"
35
36     expect "> "
37     send "$line\r"
38
39     expect "$line\r" # discard command echo
40     expect "Slowly, a new text starts appearing on
the screen. It reads ..."
41     expect "\n\t*\n" # match and save the result
42     puts -nonewline $fout "$expect_out(0,string)"
43
44     expect "Press c to continue> "
45     send "c\r"
46 }
47 close $fin
48 close $fout
49
50
51 expect "*> "
52 send "back\r"
53 expect "*> "
54 send "exit\r"
```

Assignment 5

● Graded

 Select each question to review feedback and grading details.

Group

VISHAL KUMAR

Souvik Mukherjee

Vikrant Chauhan

[✎ View or edit group](#)**Total Points****100 / 100 pts****Question 1**[Team Name](#)**0 / 0 pts****Question 2**[Commands](#)**5 / 5 pts****Question 3**[Cryptosystem](#)**5 / 5 pts****Question 4**[Analysis](#)**80 / 80 pts****Question 5**[Password](#)**10 / 10 pts****Question 6**[Code](#)**0 / 0 pts**