Entertaining GAME of the SNAKE



Credits:

Cover: Lumsden, James & Son, Royal pastime of Cupid or Entertaining game of the snake, Bodleian Libraries, University of Oxford, 1810.

Poem: Hilaire Belloc, Joseph "The python", More Beasts (for Worse Children), 1897.

Illustration: Lord Ian Basil Gawaine Temple, L Blackwood.

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101 Python poems

ACPA IST course 5100KM44Y

Hacking Tools as Artistic Research

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```
print('Hello Python!')
     Hello Python!
text = 'poem'
print(text)
     poem
print(text)
print('text')
     poem
     text
print(text + 'text')
     poemtext
print(text + text + text)
     poempoempoem
print(text * 5)
     poempoempoempoem
print(text, text, text)
     poem poem poem
```

```
print('p\no\ne\nm')
     р
     0
     е
     m
print('p\n\no\n\ne\n\nm')
     р
     0
     е
     m
print(text + '\n' + text + '\n')
     poem
     poem
print('')
print(len(''))
     0
print(len('t'))
     1
```

```
print(len('texts'))
     5
print('texts'[0])
     t
print('texts'[1])
     е
print('texts'[2])
     Χ
print('texts'[-1])
     S
print('texts'[-2])
     t
print('texts'[:4])
     text
  print('texts'[:-1])
     text
```

```
print(text[:-1])
   poe
print(text[3] + text[2])
   me
for letter in text:
    print(letter * len(text))
   pppp
   0000
   eeee
   mmmm
for i in range(len(text)):
    print(i * ' ' + text[i])
   р
    0
     е
```

m

block = """A Python I should not advise, --It needs a doctor for its eyes, And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

The Snake is living yet."""
print(block)

A Python I should not advise, -It needs a doctor for its eyes,
And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
 And kept it for a pet.
She died, because she never knew
These simple little rules and few; ---

The Snake is living yet.

```
lines = block.split('\n')
print(lines)
poem = lines
```

['A Python I should not advise, -- ',
'It needs a doctor for its eyes,', 'And
has the measles yearly,', '', 'However,
if you feel inclined', 'To get one (to
improve your mind,', 'And not from
fashion merely),', 'Allow no music near
its cage;', '', 'And when if flies into
a rage', 'Chastise it, most severely.',
'', 'I had an Aunt in Yucatan', 'Who
bought a Python from a man', ' And
kept it for a pet.', 'She died, because
she never knew', 'These simple little
rules and few; -- ', '', 'The Snake is
living yet.']

```
stanzas = block.split('\n\n')
print(stanzas)
```

['A Python I should not advise, -- \nIt needs a doctor for its eyes,\nAnd has the measles yearly,', 'However, if you feel inclined\nTo get one (to improve your mind,\nAnd not from fashion merely),\nAllow no music near its cage;', 'And when if flies into a rage\nChastise it, most severely.', 'I had an Aunt in Yucatan\nWho bought a Python from a man\n And kept it for a pet.\nShe died, because she never knew\nThese simple little rules and few; -- ', 'The Snake is living yet.']

```
all_words = block.replace('\n', '
').split('')
print(all_words)
```

```
['A', 'Python', 'I', 'should', 'not', 'advise,', '--', '', 'It', 'needs', 'a', 'doctor', 'for', 'its', 'eyes,', 'And', 'has', 'the', 'measles', 'yearly,', '', 'However,', 'if', 'you', 'feel', 'inclined', 'To', 'get', 'one', '(to', 'improve', 'your', 'mind,', 'And', 'not', 'from', 'fashion', 'merely),', 'Allow', 'no', 'music', 'near', 'its', 'cage;', '', 'And', 'when', 'if', 'flies', 'into', 'a', 'rage',
```

'Chastise', 'it,', 'most', 'severely.',
'', 'I', 'had', 'an', 'Aunt', 'in',
'Yucatan', 'Who', 'bought', 'a',
'Python', 'from', 'a', 'man', '', '',
'', '', 'And', 'kept', 'it', 'for', 'a',
'pet.', 'She', 'died,', 'because',
'she', 'never', 'knew', 'These',
'simple', 'little', 'rules', 'and',
'few;', '--', '', '', 'The', 'Snake',

'is', 'living', 'yet.']

```
cutting_python = block.split('Python')
print(cutting_python)
```

['A', 'I should not advise, -- \nIt needs a doctor for its eyes,\nAnd has the measles yearly,\n\nHowever, if you feel inclined\nTo get one (to improve your mind,\nAnd not from fashion merely),\nAllow no music near its cage;\n\nAnd when if flies into a rage\nChastise it, most severely.\n\nI had an Aunt in Yucatan\nWho bought a', 'from a man\n And kept it for a pet.\nShe died, because she never knew\nThese simple little rules and few; -- \n\nThe Snake is living yet.']

for line in poem:
 print(line)

A Python I should not advise, --It needs a doctor for its eyes, And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
 And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

The Snake is living yet.

for line in poem:
 print(line.strip())

A Python I should not advise, --It needs a doctor for its eyes, And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

The Snake is living yet.

```
for line in poem:
   if line is not '':
      print(line)
```

A Python I should not advise, -It needs a doctor for its eyes,
And has the measles yearly,
However, if you feel inclined
To get one (to improve your mind,
And not from fashion merely),
Allow no music near its cage;
And when if flies into a rage
Chastise it, most severely.
I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; -The Snake is living yet.

```
verse_number = 1

for line in poem:
   if line is not '':
      print(verse_number, line)
      verse_number += 1
   else:
      print(line)
```

- 1 A Python I should not advise, --
- 2 It needs a doctor for its eyes,
- 3 And has the measles yearly,
- 4 However, if you feel inclined
- 5 To get one (to improve your mind,
- 6 And not from fashion merely),
- 7 Allow no music near its cage;
- 8 And when if flies into a rage
- 9 Chastise it, most severely.
- 10 T had an Aunt in Yucatan
- 11 Who bought a Python from a man
- 12 And kept it for a pet.
- 13 She died, because she never knew
- 14 These simple little rules and few; --
- 15 The Snake is living yet.

```
first_line = poem[0]
last_line = poem[-1]
print(first_line)
print(last_line)
```

A Python I should not advise, -- The Snake is living yet.

for index in (1, 2, 3):
 print(index, poem[index])

- 1 It needs a doctor for its eyes,
- 2 And has the measles yearly,
- 3

for i in range(0, 3):
 print(i, poem[i])

- O A Python I should not advise, --
- 1 It needs a doctor for its eyes,
- 2 And has the measles yearly,

```
for i in range(len(poem)):
    print(i, poem[i])
```

```
O A Python I should not advise, --
1 It needs a doctor for its eyes,
2 And has the measles yearly,
3
4 However, if you feel inclined
5 To get one (to improve your mind,
6 And not from fashion merely),
7 Allow no music near its cage;
8
9 And when if flies into a rage
10 Chastise it, most severely.
11
12 I had an Aunt in Yucatan
13 Who bought a Python from a man
14
       And kept it for a pet.
15 She died, because she never knew
16 These simple little rules and few; --
17
```

18 The Snake is living yet.

for line in poem[:3]:
 print(line)

A Python I should not advise, -- It needs a doctor for its eyes, And has the measles yearly,

for line in poem[3:]:
 print(line)

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
 And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

The Snake is living yet.

```
for line in poem[-3:]:
    print(line)
```

These simple little rules and few; -The Snake is living yet.

```
for line in poem:
   if line is not '':
      print(line[0])
```

A

A

H T A

Α

Α

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for line in poem:
 print(line[-3:])

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```
for line in poem:
    new_line = ''

for word in line.split(' '):
    if word != '':
        new_line = new_line +
        word[0] + ' '

print(new_line)
```

Hiyfi Tgo(iym Anffm Anmnic

Awifiar Cims

I h a A i Y
W b a P f a m
A k i f a p
S d b s n k
T s l r a f -

T S i 1 y

for line in poem[::2]:
 print(line)

A Python I should not advise, --And has the measles yearly, However, if you feel inclined And not from fashion merely),

Chastise it, most severely.

I had an Aunt in Yucatan
And kept it for a pet.

These simple little rules and few; -The Snake is living yet.

for line in poem[::3]:
 print(line)

A Python I should not advise, --

And not from fashion merely), And when if flies into a rage I had an Aunt in Yucatan She died, because she never knew The Snake is living yet. for line in poem[::4]:
 print(line)

A Python I should not advise, --However, if you feel inclined

I had an Aunt in Yucatan
These simple little rules and few; --

for line in poem:
 print(line[::2])

APto hudntavs,-I ed otrfrisee, Adhstemalsyal,

Hwvr fyufe nlnd T e n t mrv ormn, Adntfo aho eey, Alwn ui eriscg;

Adwe ffisit ae Cats t otsvrl.

Ihda uti uaa
Wobuh yhnfo a
 Adkp tfrapt
Sede,bcuesenvrke
Teesml iterlsadfw -

TeSaei iigyt

for line in poem:
 print(line[::4])

At hdtv, Ie orrse Ahtmlyl

Hv yf ld
Tentmvom,
Anf h e,
Aw ieic;

Aw fst e Ct tvl

Id t a
Wbh hf a
Ak fat
Sd,ceevk
Tem trsdw-

TSe iy

for line in poem[::-1]:
 print(line)

The Snake is living yet.

These simple little rules and few; -She died, because she never knew
And kept it for a pet.
Who bought a Python from a man
I had an Aunt in Yucatan

Chastise it, most severely.

And when if flies into a rage

Allow no music near its cage; And not from fashion merely), To get one (to improve your mind, However, if you feel inclined

And has the measles yearly,
It needs a doctor for its eyes,
A Python I should not advise, --

for line in poem:
 print(line[::-1])

-- ,esivda ton dluohs I nohtyP A
,seye sti rof rotcod a sdeen tI
,ylraey selsaem eht sah dnA

denilcni leef uoy fi ,revewoH
,dnim ruoy evorpmi ot(eno teg oT
,)ylerem noihsaf morf ton dnA
;egac sti raen cisum on wollA

egar a otni seilf fi nehw ${\tt dnA}$.ylereves ${\tt tsom}$,ti ${\tt esitsahC}$

natacuY ni tnuA na dah I
nam a morf nohtyP a thguob ohW
.tep a rof ti tpek dnA
wenk reven ehs esuaceb ,deid ehS
-- ;wef dna selur elttil elpmis esehT

.tey gnivil si ekanS ehT

for line in poem[::-1]:
 print(line[::-1])

- .tey gnivil si ekanS ehT
- -- ;wef dna selur elttil elpmis esehT
 wenk reven ehs esuaceb ,deid ehS
 .tep a rof ti tpek dnA
 nam a morf nohtyP a thguob ohW
 natacuY ni tnuA na dah I
- .ylereves tsom ,ti esitsah C egar a otni seilf fi nehw dn A
- ;egac sti raen cisum on wollA
 ,)ylerem noihsaf morf ton dnA
 ,dnim ruoy evorpmi ot(eno teg oT
 denilcni leef uoy fi ,revewoH
- ,ylraey selsaem eht sah dnA
 ,seye sti rof rotcod a sdeen tI
 -- ,esivda ton dluohs I nohtyP A

for line in poem:
 print(line[:8] * 4)

A PythonA PythonA PythonA Python It needsIt needsIt needsIt needs And has And has And has And has

However, However, However, However, To get oTo get oTo get oTo get o And not And not And not Allow noAllow noAllow no

And whenAnd whenAnd whenAnd when ChastiseChastiseChastiseChastiseChastise

I had anI had anI had an had an who bougwho bo

The SnakThe SnakThe Snak

```
for line in poem:
    print(line[:16] + line[16::-1])
```

A Python I shouldluohs I nohtyP A It needs a doctorotcod a sdeen tI And has the measlsaem eht sah dnA

However, if you f uoy fi ,revewoH To get one (to imi ot(eno teg oT And not from fashsaf morf ton dnA Allow no music nen cisum on wollA

And when if flieseilf fi nehw dnA Chastise it, mostsom ,ti esitsahC

I had an Aunt in ni tnuA na dah I Who bought a PythtyP a thguob ohW And kept it f ti tpek dnA She died, becausesuaceb ,deid ehS These simple litttil elpmis esehT

The Snake is livivil si ekanS ehT

```
for line in poem:
    words = line.split(' ')
    print(words[0])
```

A

It

And

However,

То

And

Allow

And

Chastise

Ι

Who

She

These

The

```
for line in poem:
    if line != '':
        words = line.split(' ')
    print(*words[:3], sep = ' ')
```

A Python I
It needs a
And has the
However, if you
To get one
And not from
Allow no music
And when if
Chastise it, most
I had an
Who bought a

She died, because These simple little The Snake is

```
for line in poem:
    if line != '':
        words = line.split(' ')
    print(words[1], words[-1])
```

Python
needs eyes,
has yearly,
if inclined
get mind,
not merely),
no cage;
when rage
it, severely.
had Yucatan
bought man
pet.
died, knew
simple
Snake yet.

for line in poem:
 if 'I' in line:
 print(line)

A Python I should not advise, --It needs a doctor for its eyes, I had an Aunt in Yucatan

```
for line in poem:
   if ('Python' in line) or ('Snake'
   in line):
      print(line)
```

A Python I should not advise, --Who bought a Python from a man The Snake is living yet.

```
for i in range(len(poem)):
    print(i * ' ' + poem[i])
```

However, if you feel inclined
To get one (to improve your mind,
And not from fashion merely),
Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a
man

And kept it for a pet.
She died, because she
never knew
These simple little
rules and few: --

```
for i in range(len(poem)):
    print((len(poem) - i) * ' ' +
    poem[i])
```

However, if you feel inclined
To get one (to improve your mind,
And not from fashion merely),
Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

```
spacing = 0

for i in range(len(poem)):
    if spacing == 9:
        spacing = 0
    print(spacing * ' ' + poem[i])
    spacing += 1
```

However, if you feel inclined
To get one (to improve your mind,
And not from fashion merely),
Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and
few; --

```
direction = 1

for i in range(len(poem)):
    if spacing == 9:
        direction = -1
    print(spacing * ' ' + poem[i])
    spacing += direction
```

However, if you feel inclined
To get one (to improve your mind,
And not from fashion merely),
Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

```
for i in range(len(poem)):
    print( i % 2 * ' ' + poem[i])
```

However, if you feel inclined
To get one (to improve your mind,
And not from fashion merely),
Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

```
for line in poem:
   words = line.split(' ')
   new_line = ''
   i = 0

  for word in words:
       new_line = new_line + word

  print(new_line)
```

However, if you feel inclined Togetone (to improve your mind, And not from fashion merely), Allownomusic near its cage;

Andwheniffliesintoarage Chastiseit, mostseverely.

IhadanAuntinYucatan
WhoboughtaPythonfromaman
Andkeptitforapet.
Shedied, becausesheneverknew
Thesesimplelittlerulesandfew;---

```
for line in poem:
    new_line = ''

for letter in line:
    if letter.isalpha() == False:
        new_line = new_line + letter

print(new_line)
```

, --

,

(), :

, .

.

; --

•

```
for line in poem:
    new_line = ''

for word in line.split(' '):
    for letter in word:
        if letter.isalpha() ==
        False:
            new_line = new_line +
            word
            break
    new_line = new_line + len(word)
    * ' '
```

print(new_line)

```
advise,
                   eyes,
               yearly,
However,
        (to
                        mind,
                merely),
                  cage;
        it, severely.
            pet.
  died,
                        few; --
               yet.
```

```
for line in poem:
    print(
         ''.join([letter for letter in
         line
         if letter.isalpha()])
)
```

APythonIshouldnotadvise Itneedsadoctorforitseyes Andhasthemeaslesyearly

Howeverifyoufeelinclined Togetonetoimproveyourmind Andnotfromfashionmerely Allownomusicnearitscage

Andwheniffliesintoarage Chastiseitmostseverely

IhadanAuntinYucatan WhoboughtaPythonfromaman Andkeptitforapet Shediedbecausesheneverknew Thesesimplelittlerulesandfew

TheSnakeislivingyet

for line in poem:
 print(line.center(40))

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

for line in poem:
 print(line.center(40, 'S'))

SSSA Python I should not advise, -- SSSS SSSSIt needs a doctor for its eyes, SSSSS SSSSSSAnd has the measles yearly, SSSSSSS SSSSSHowever, if you feel inclinedSSSSSS SSSTo get one (to improve your mind, SSSS SSSSSAnd not from fashion merely), SSSSSS SSSSSAllow no music near its cage; SSSSSS SSSSSAnd when if flies into a rageSSSSSS SSSSSChastise it, most severely.SSSSSS SSSSSSSI had an Aunt in YucatanSSSSSSS SSSSSWho bought a Python from a manSSSSS SSSSSS And kept it for a pet.SSSSSSS SSSSShe died, because she never knewSSSS SThese simple little rules and few; -- S SSSSSSSThe Snake is living yet.SSSSSSS

```
for line in poem:
    print(line.center(40, '~'))
```

A Python I should not advise,It needs a doctor for its eyes,And has the measles yearly,
However, if you feel inclinedTo get one (to improve your mind,And not from fashion merely),Allow no music near its cage;
And when if flies into a rageChastise it, most severely.
I had an Aunt in YucatanWho bought a Python from a man
The Snake is living yet

for line in poem:
 print(line.rjust(40))

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

for line in poem:
 print(line.rjust(30))

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

```
for i in range(len(poem)):
    if i % 2 == 1:
        print(poem[i])

if i % 2 == 0:
        print(poem[i].rjust(45))
```

A Python I should not advise, --It needs a doctor for its eyes,

And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan Who bought a Python from a man And kept it for a pet. She died, because she never knew These simple little rules and few; --

```
for line in poem:
    print(line.ljust(40, 's'))
```

```
for line in poem:
    print(line.replace(' ', '-'))
```

A-Python-I-should-not-advise,---It-needs-a-doctor-for-its-eyes,
And-has-the-measles-yearly,

However, -if-you-feel-inclined To-get-one-(to-improve-your-mind, And-not-from-fashion-merely), Allow-no-music-near-its-cage;

And-when-if-flies-into-a-rage Chastise-it,-most-severely.

I-had-an-Aunt-in-Yucatan
Who-bought-a-Python-from-a-man
----And-kept-it-for-a-pet.
She-died,-because-she-never-knew
These-simple-little-rules-and-few;----

The-Snake-is-living-yet.

```
for line in poem:
    new_line = ''

for letter in line:
    if letter == ' ':
        new_line = new_line + '-'
    else:
        new_line = new_line + ' '

print(new_line)
```

```
for line in poem:
    new_line = ''

for letter in line:
    if letter == ' ':
        new_line = new_line + '-'
    else:
        new_line = new_line + ' '

print(new_line.ljust(40, '='))
```

-	-	-	-	-			=====	==
-	-	-	-	-	-	==	====	==
-	-	-		-	=	====	====	==
====							=====	
	-	-	-	-		====	=====	==
-	-	-	-	-	-		=====	
-	-	-		-			=====	
			-	-	-	====	=====	==
====	====	====					=====	
-	-	-	-	-	-	====	=====	==
	-	-	-		=	=====	=====	==
====	====	====			====	====	=====	==
-		-			====		=====	
-				-			====	
	-	-	-		==	=====	=====	==
-		-	-	-	-	=	=====	==
	-	-		-	-	-		==
====					====	====	=====	==
_				_				

```
for line in poem:
    print(line.replace(' ', '\t'))
```

A It And	Python needs has	I a the	should doctor measles	for	advise, its	- е
However To And Allow	, get not no	if one from music	you (to fashion near	feel improve merely) its	,	d m
And Chastis		if it,	flies most	into severely	a y.	r
I Who She These	•	an a because little		And never	Yucatan a kept knew few;	m i
The	Snake	is	living	yet.		

print(block.replace('\n', '\t'))

A Python I should not advise, --It needs a doctor for its And has the measles eyes, yearly, However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage; And when if flies into a rage Chastise it, most severely. I had an Aunt in Yucatan Who bought a Python from a man And kept it for a pet. She died, because she never knew These simple little rules and few; --The Snake is living yet.

```
for line in poem:
    new_line = ''
    for letter in line:
        new_line = new_line + letter + '
        r
        print(new_line)
```

A Python I should not adv It needs a doctor for its And has the measles yearl

However, if you feel incl To get one (to improve you And not from fashion mere Allow no music near its

And when if flies into a Chastise it, most severel

I had an Aunt in Yucatan
Who bought a Python from
And kept it for a pet
She died, because she nev
These simple little rules

The Snake is living yet.

for line in poem:
 print(line.upper())

A PYTHON I SHOULD NOT ADVISE, -IT NEEDS A DOCTOR FOR ITS EYES,
AND HAS THE MEASLES YEARLY,

HOWEVER, IF YOU FEEL INCLINED TO GET ONE (TO IMPROVE YOUR MIND, AND NOT FROM FASHION MERELY), ALLOW NO MUSIC NEAR ITS CAGE;

AND WHEN IF FLIES INTO A RAGE CHASTISE IT, MOST SEVERELY.

I HAD AN AUNT IN YUCATAN
WHO BOUGHT A PYTHON FROM A MAN
AND KEPT IT FOR A PET.
SHE DIED, BECAUSE SHE NEVER KNEW
THESE SIMPLE LITTLE RULES AND FEW; --

THE SNAKE IS LIVING YET.

for line in poem:
 print(line.lower())

a python i should not advise, -it needs a doctor for its eyes, and has the measles yearly,

however, if you feel inclined to get one (to improve your mind, and not from fashion merely), allow no music near its cage;

and when if flies into a rage chastise it, most severely.

i had an aunt in yucatan
who bought a python from a man
 and kept it for a pet.
she died, because she never knew
these simple little rules and few; --

the snake is living yet.

for line in poem:
 print(line.capitalize())

A python i should not advise, --It needs a doctor for its eyes, And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an aunt in yucatan
Who bought a python from a man
 and kept it for a pet.
She died, because she never knew
These simple little rules and few; --

The snake is living yet.

for line in poem:
 print(line.title())

A Python I Should Not Advise, --It Needs A Doctor For Its Eyes, And Has The Measles Yearly,

However, If You Feel Inclined To Get One (To Improve Your Mind, And Not From Fashion Merely), Allow No Music Near Its Cage;

And When If Flies Into A Rage Chastise It, Most Severely.

I Had An Aunt In Yucatan
Who Bought A Python From A Man
 And Kept It For A Pet.
She Died, Because She Never Knew
These Simple Little Rules And Few; --

The Snake Is Living Yet.

for line in poem:
 print(line.swapcase())

a pYTHON i SHOULD NOT ADVISE, -iT NEEDS A DOCTOR FOR ITS EYES,
aND HAS THE MEASLES YEARLY,

hOWEVER, IF YOU FEEL INCLINED tO GET ONE (TO IMPROVE YOUR MIND, aND NOT FROM FASHION MERELY), aLLOW NO MUSIC NEAR ITS CAGE;

aND WHEN IF FLIES INTO A RAGE CHASTISE IT, MOST SEVERELY.

i HAD AN aUNT IN YUCATAN
WHO BOUGHT A PYTHON FROM A MAN
aND KEPT IT FOR A PET.
SHE DIED, BECAUSE SHE NEVER KNEW
tHESE SIMPLE LITTLE RULES AND FEW; --

tHE sNAKE IS LIVING YET.

```
for line in poem:
    new_line = ''

for i in range(len(line)):
    if i % 2 == 1:
        new_line = new_line +
        line[i].upper()
    if i % 2 == 0:
        new_line = new_line +
        line[i].lower()
```

a pYtHoN I ShOuLd nOt aDvIsE, -iT NeEdS A DoCtOr fOr iTs eYeS, aNd hAs tHe mEaSlEs yEaRlY,

hOwEvEr, If yOu fEeL InClInEd tO GeT OnE (tO ImPrOvE YoUr mInD, aNd nOt fRoM FaShIoN MeReLy), aLlOw nO MuSiC NeAr iTs cAgE;

and when If fLiEs into A RaGe chaStIsE It, MoSt sEvErEly.

i hAd aN AuNt iN YuCaTaN
wHo bOuGhT A PyThOn fRom A MaN
 aNd kEpT It fOr a pEt.
sHe dIeD, bEcAuSe sHe nEvEr kNeW
tHeSe sImPlE LiTtLe rUlEs aNd fEw; --

tHe sNaKe iS LiViNg yEt.

```
for l in range(len(poem)):
    new_line = ''
    offset = 1 % 2
    line = poem[1]

for i in range(len(poem[1])):
    if (offset + i) % 2 == 1:
        new_line = new_line +
        line[i].upper()
    if (offset + i) % 2 == 0:
        new_line = new_line +
        line[i].lower()
```

a pYtHoN I ShOuLd nOt aDvIsE, --It nEeDs a dOcToR FoR ItS EyEs, aNd hAs tHe mEaSlEs yEaRlY,

hOwEvEr, If yOu fEeL InClInEd To gEt oNe (To iMpRoVe yOuR MiNd, aNd nOt fRoM FaShIoN MeReLy), AlLoW No mUsIc nEaR ItS CaGe;

AnD WhEn iF FlIeS InTo a rAgE cHaStIsE It, MoSt sEvErElY.

i hAd aN AuNt iN YuCaTaN
WhO BoUgHt a pYtHoN FrOm a mAn
 aNd kEpT It fOr a pEt.
ShE DiEd, BeCaUsE ShE NeVeR KnEw
tHeSe sImPlE LiTtLe rUlEs aNd fEw; --

tHe sNaKe iS LiViNg yEt.

```
for line in poem:
    words = line.split(' ')
    new_line = ''
    i = 0

    for word in words:
        new_line = new_line +
        word.capitalize()

    print(new_line)
```

APythonIShouldNotAdvise,-ItNeedsADoctorForItsEyes,
AndHasTheMeaslesYearly,

However, If YouFeelInclined ToGetOne(toImproveYourMind, AndNotFromFashionMerely), AllowNoMusicNearItsCage;

AndWhenIfFliesIntoARage ChastiseIt,MostSeverely.

IHadAnAuntInYucatan
WhoBoughtAPythonFromAMan
AndKeptItForAPet.
SheDied,BecauseSheNeverKnew
TheseSimpleLittleRulesAndFew;---

The Snake Is Living Yet.

ApythonIshouldNOTadvise,--ITneedsAdoctorFORitsEYES, ANDhasTHEmeaslesYEARLY,

HOWEVER, if YOU feel INCLINED TOget ONE (to IMPROVE your MIND, AND not FROM fashion MERELY), ALLOW no MUSIC near ITS cage;

ANDwhenIFfliesINTOaRAGE CHASTISEit, MOSTseverely.

IhadANauntINyucatan
WHOboughtApythonFROMaMAN
ANDkeptITforApet.
SHEdied,BECAUSEsheNEVERknew
THESEsimpleLITTLErulesANDfew;---

 ${\tt THE snake ISliving YET.}$

```
for line in poem:
    words = line.split(' ')
    new_line = ''
    i = 0

    for word in words:
        if i == 0:
            new_line = new_line +
            word.upper() + ' '
            i = 1

    elif i == 1:
        new_line = new_line +
        word.lower() + ' '
        i = 0

print(new_line)
```

A python I should NOT advise, --IT needs A doctor FOR its EYES, AND has THE measles YEARLY,

HOWEVER, if YOU feel INCLINED TO get ONE (to IMPROVE your MIND, AND not FROM fashion MERELY), ALLOW no MUSIC near ITS cage;

AND when IF flies INTO a RAGE CHASTISE it, MOST severely.

I had AN aunt IN yucatan
WHO bought A python FROM a MAN
AND kept IT for A pet.
SHE died, BECAUSE she NEVER knew
THESE simple LITTLE rules AND few; --

THE snake IS living YET.

```
for line in poem:
    words = line.split(' ')
    new_line = ''
    i = 1

for word in words:
    if i == 0:
        new_line = new_line +
        word.upper() + ' '
        i = 1

elif i == 1:
        new_line = new_line +
        word.lower() + ' '
        i = 0
```

print(new_line)

a PYTHON i SHOULD not ADVISE, -it NEEDS a DOCTOR for ITS eyes,
and HAS the MEASLES yearly,

however, IF you FEEL inclined to GET one (TO improve YOUR mind, and NOT from FASHION merely), allow NO music NEAR its CAGE;

and WHEN if FLIES into A rage chastise IT, most SEVERELY.

i HAD an AUNT in YUCATAN
who BOUGHT a PYTHON from A man
and KEPT it FOR a PET.
she DIED, because SHE never KNEW
these SIMPLE little RULES and FEW; --

the SNAKE is LIVING yet.

```
for line in poem:
    new_line = ''

for word in line.split(' '):
    new_line = new_line + 's' + word
    + ''

print(new_line)
```

```
sA sPython sI sshould snot sadvise, s--
sIt sneeds sa sdoctor sfor sits seyes,
sAnd shas sthe smeasles syearly,
sHowever, sif syou sfeel sinclined
sTo sget sone s(to simprove syour smind,
sAnd snot sfrom sfashion smerely),
sAllow sno smusic snear sits scage:
s
sAnd swhen sif sflies sinto sa srage
sChastise sit, smost sseverely.
sI shad san sAunt sin sYucatan
sWho sbought sa sPython sfrom sa sman
s s s s sAnd skept sit sfor sa spet.
sShe sdied, sbecause sshe snever sknew
sThese ssimple slittle srules sand sfew;
s-- s
sThe sSnake sis sliving syet.
```

```
for line in poem:
    new_line = ''

for letter in line:
    if letter in ('s', 'S'):
        new_line = new_line + letter

print(new_line)
```

SS

SSS

SSS

s

SS

s

SSSS

Sss

SSS

Ss

```
for line in poem:
    new_line = ''

for letter in line:
    if letter in ('s', 'S'):
        new_line = new_line + letter

elif letter.isalpha():
        new_line = new_line + '~'

else:
        new_line = new_line + letter

print(new line)
```

```
~ ~~~~~ ~ S~~~~~ ~~~ ~~~~S~, --
~~ ~~~S ~ ~~~~~ ~~S ~~~S,
~~~ ~~S ~~~ ~~~S~~S ~~~~~,
~~~~, ~~ ~~~ ~~~ ~~~~~
~~ ~~~ (~~ ~~~~~ ~~~~ ~~~,
~~~ ~~~ ~~s~~~ ~~~~),
~~~~ ~~ S~~ ~~~ ~~S ~~~~;
~~~ ~~~ ~~ ~~~S ~~~~ ~ ~~~~
~~~S~~S~ ~~, ~~S~ S~~~~~~.
~ ~~~ ~~ ~~~ ~~ ~~ ~~~~~
~~~ ~~~~ ~~ ~~ ~ ~~~.
S-- ---, ----s- s-- ----
~~~S~ S~~~~~ ~~~~S ~~~ ~~~; --
~~~ S~~~~ ~s ~~~~~~ ~~~.
```

```
for line in poem:
    print(line.replace('s', 'S'))
```

A Python I Should not adviSe, --It needS a doctor for itS eyeS, And haS the meaSleS yearly,

However, if you feel inclined To get one (to improve your mind, And not from faShion merely), Allow no muSic near itS cage;

And when if flieS into a rage ChaStiSe it, moSt Severely.

I had an Aunt in Yucatan
Who bought a Python from a man
 And kept it for a pet.
She died, because She never knew
These Simple little rules and few; ---

The Snake iS living yet.

```
for line in poem:
    line = line.replace('s',
    'sss').replace('S', 'SSS')
    print(line)
```

A Python I ssshould not advissse, --It needsss a doctor for itsss eyesss, And hasss the meassslesss yearly,

However, if you feel inclined To get one (to improve your mind, And not from fassshion merely), Allow no musssic near itsss cage;

And when if fliesss into a rage Chassstissse it, mossst ssseverely.

I had an Aunt in Yucatan
Who bought a Python from a man
 And kept it for a pet.
SSShe died, becaussse ssshe never knew
Thessse sssimple little rulesss and few;
--

The SSSnake isss living yet.

A XXXXXXX I should not advise, -- It needs a doctor for its eyes, And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near its cage;

And when if flies into a rage Chastise it, most severely.

I had an Aunt in Yucatan
Who bought a XXXXXXXX from a man
 And kept it for a pet.
She died, because she never knew
These simple little rules and few; --

The Snake is living yet.

```
for line in poem:
    print(line.replace(' it', ' the
    snake'))
```

A Python I should not advise, --It needs a doctor for the snakes eyes, And has the measles yearly,

However, if you feel inclined To get one (to improve your mind, And not from fashion merely), Allow no music near the snakes cage;

And when if flies into a rage Chastise the snake, most severely.

I had an Aunt in Yucatan
Who bought a Python from a man
And kept the snake for a pet.
She died, because she never knew
These simple little rules and few; --

The Snake is living yet.

```
for line in poem:
    new_line = ''

for letter in line:
    if letter is not ' ':
        new_line = new_line + 'x'

else:
        new_line = new_line + letter

print(new_line)
```

x xxxxxx x xxxxxx xxx xxxxxx xx xxxxxx xxx

XXX XXXX XX XXXX XXXX X XXXX

XXX XXXXX XX XXXXXX XXXX

```
for line in poem:
    new_line = ''

for letter in line:
    if letter.isalpha() and
    letter.isupper():
        new_line = new_line + 'S'

elif letter.isalpha() and
    letter.islower():
        new_line = new_line + 's'

else:
        new_line = new_line + letter

print(new_line)
```

S Sssss S ssssss sss sssss, --Ss sssss s ssssss sss sss ssss, Sss sss sss ssssss sssss,

Sss Sssss ss sssss sss.

```
for line in poem:
    print(line + (len(line) % 4) * '~')
```

A Python I should not advise, -- ~ It needs a doctor for its eyes, ~~~ And has the measles yearly, ~~~

However, if you feel inclined~ To get one (to improve your mind,~ And not from fashion merely),~ Allow no music near its cage;~

And when if flies into a rage~ Chastise it, most severely.~~~

I had an Aunt in Yucatan
Who bought a Python from a man~~
 And kept it for a pet.~~
She died, because she never knew
These simple little rules and few; -- ~~

The Snake is living yet.

```
for line in poem:
    words = line.split(' ')
    new_line = ''

for word in words:
    if len(word) <= 3:
        new_line = new_line + word +
        ' '

print(new_line)</pre>
```

A I not --It a for its And has the

if you
To get one (to
And not
no its

And if a it,

I had an in
Who a a man
 And it for a
She she
and --

The is

```
for line in poem:
    words = line.split(' ')
    new_line = ''

for word in words:
    if len(word) >= 5:
        new_line = new_line + word +
        ' '

print(new_line)
```

Python should advise, needs doctor eyes, measles yearly,

However, inclined improve mind, fashion merely), Allow music cage;

flies Chastise severely.

Yucatan bought Python

died, because never These simple little rules

Snake living

```
for line in poem:
    new_line = ''

for letter in line:
    if letter.lower() in ('a', 'e',
        'i', 'o', 'u'):
        new_line = new_line + letter

print(new_line)
```

AoIouoaie Ieeaoooiee Aaeeaeea

oeeioueeiie oeoeoioeoui Aooaioee Aoouieaiae

Aeiieioaae aieioeee

IaaAuiuaa oouaooaa Aeioae eieeaueeee eeieieueae

eaeiiie

```
for line in poem:
    new_line = ''

for letter in line:
    if letter.lower() in ('a', 'e',
        'i', 'o', 'u'):
        letter = letter * 3

    new_line = new_line + letter

print(new_line)
```

AAA Pythooon III shooouuuld nooot aaadviiiseee, --

IIIt neeeeeeds aaa doooctooor fooor iiits eeeyeees,

AAAnd haaas theee meeeaaasleees yeeeaaarly,

Hoooweeeveeer, iiif yooouuu feeeeeel iiincliiineeed

Tooo geeet oooneee (tooo iiimproooveee yooouur miiind,

AAAnd nooot frooom faaashiiiooon meeereeely), AAAllooow nooo muuusiiic neeeaaar iiits caaageee;

AAAnd wheeen iiif fliiieees iiintooo aaa raaageee Chaaastiiiseee iiit, mooost seeeveeereeely.

III haaad aaan AAAuuunt iiin Yuuucaaataaan Whooo booouuught aaa Pythooon frooom aaa maaan

AAAnd keeept iiit fooor aaa peeet. Sheee diiieeed, beeecaaauuuseee sheee neeeveeer kneeew Theeeseee siiimpleee liiittleee ruuuleees aaand feeew; --

Theee Snaaakeee iiis liiiviiing yeeet.

```
for line in poem:
    new_line = ''

for letter in line:
    if letter.lower() not in
    'aeiou':
        new_line = new_line + letter

print(new_line)
```

Pythn shld nt dvs, -t nds dctr fr ts ys, nd hs th msls yrly,

Hwvr, f y fl nclnd T gt n (t mprv yr mnd, nd nt frm fshn mrly), llw n msc nr ts cg;

nd whn f fls nt rg Chsts t, mst svrly.

hd n nt n Yctn
Wh bght Pythn frm mn
 nd kpt t fr pt.
Sh dd, bcs sh nvr knw
Ths smpl lttl rls nd fw; --

Th Snk s lvng yt.

```
for line in poem:
    new_line = ''

for letter in line:
    if letter.lower() in ('a', 'e',
        'i', 'o', 'u'):
        new_line = new_line + '~'
    else:
        new_line = new_line + letter
```

~ Pyth~n ~ sh~~ld n~t ~dv~s~, --~t n~~ds ~ d~ct~r f~r ~ts ~y~s, ~nd h~s th~ m~~sl~s y~~rly,

H-w-v-r, ~f y~~ f~~l ~ncl~n~d T~ g~t ~n~ (t~ ~mpr~v~ y~~r m~nd, ~nd n~t fr~m f~sh~~n m~r~ly), ~ll~w n~ m~s~c n~~r ~ts c~g~;

~nd wh~n ~f fl~~s ~nt~ ~ r~g~
Ch~st~s~ ~t, m~st s~v~r~ly.

Th~ Sn~k~ ~s l~v~ng y~t.

```
for line in poem:
   new_line = ''
    for word in line.split(' '):
        if len(word) == 0:
            continue
        elif len(word) == 1:
            new_line = new_line + word +
        else:
            new_line = (new_line +
                        word[0] +
                        ('*' *
                        (len(word) -2))
                        word[-1] + ' '
```

print(new_line)

A P****n I s****d n*t a*****, -It n***s a d****r f*r i*s e***,
A*d h*s t*e m*****s y*****,

H*****, if y*u f**l i******d
To g*t o*e (*o i*****e y**r m***,
A*d n*t f**m f*****n m******,
A***w no m***c n**r i*s c***;

A*d w**n if f***s i**o a r**e C*****e i*, m**t s******.

I h*d an A**t in Y*****n
W*o b****t a P****n f**m a m*n
A*d k**t it f*r a p**.
S*e d***, b*****e s*e n***r k**w
T***e s****e l****e r***s a*d f**; ---

T*e S***e is l****g y**.

for line in sorted(poem):
 print(line)

And kept it for a pet.

A Python I should not advise, -Allow no music near its cage;
And has the measles yearly,
And not from fashion merely),
And when if flies into a rage
Chastise it, most severely.
However, if you feel inclined
I had an Aunt in Yucatan
It needs a doctor for its eyes,
She died, because she never knew
The Snake is living yet.
These simple little rules and few; -To get one (to improve your mind,
Who bought a Python from a man

```
for line in sorted(poem, key= lambda
line: line[::-1]):
    print(line.rjust(40))
```

A Python I should not advise, -These simple little rules and few; -And not from fashion merely),
To get one (to improve your mind,
It needs a doctor for its eyes,
And has the measles yearly,
And kept it for a pet.
The Snake is living yet.
Chastise it, most severely.
Allow no music near its cage;
However, if you feel inclined
And when if flies into a rage
Who bought a Python from a man
I had an Aunt in Yucatan
She died, because she never knew

However, if you feel inclined
To get one (to improve your mind,
 Allow no music near its cage;
 And when if flies into a rage
A Python I should not advise, - Who bought a Python from a man
 I had an Aunt in Yucatan
It needs a doctor for its eyes,
 And kept it for a pet.
 The Snake is living yet.
These simple little rules and few; - She died, because she never knew
 And not from fashion merely),
 Chastise it, most severely.
 And has the measles yearly,

```
for line in sorted(poem, key = len):
    print(line)
```

I had an Aunt in Yucatan The Snake is living yet.

And kept it for a pet.

And has the measles yearly,

Chastise it, most severely.

However, if you feel inclined

And not from fashion merely),

Allow no music near its cage;

And when if flies into a rage

Who bought a Python from a man

It needs a doctor for its eyes,

She died, because she never knew

A Python I should not advise, -
To get one (to improve your mind,

These simple little rules and few; --

() , , , , , , , - - - - . . . ; ; A AAAAAACHIIIPPSSTTTWY aaaaaaaaaaaaaaa a a b b c c c c c d d d d d d d d d d d d d d e f f f f f f f f fgggghhhhhhhhhhhhhhhhh hiiiiiiiiiiiiiiiiiiii iiiikkklllllllllllllll nnnnnnnnnnnnnnnnn 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 oooooppprrrrrrrrrr sssssstttttttttttt tttttttuuuuuuuuuv v v v v w w w w w y y y y y y y y

A Python I should not advise, —
It needs a doctor for its eyes,
And has the measles yearly, Howe
ver, if you feel inclined To get
one (to improve your mind, And no
t from fashion merely), Allow no
music near its cage; And when if
flies into a rage Chastise it, m
ost severely. I had an Aunt in Y
ucatan Who bought a Python from a
man And kept it for a pet. S
he died, because she never knew T
hese simple little rules and few;
— The Snake is living yet.

(to -- -- A a a a a a advise, Allow an And And And And And Aunt because bought cage; Chastise doctor eyes, fashion feel few; for for from from get had has I I if if improve in inclined is It it it, its its kept knew living man measles merely), mind, music near needs never no not one pet. Python Python rage rules She she should simple Snake the These To when Who yearly, yet.

```
new_line = ''
for word in sorted(all_words, key =
len):

if len(new_line) < 30:
    new_line = new_line + word + ' '
else:
    print(new_line)
    new_line = ''</pre>
```

A I a a I a a a -- It
To no if an in it -- is not for
And has the you get one (to And
its And it, had Who man And for
she and The feel your from near
into rage most Aunt from kept
knew few; yet. needs eyes, mind,
music cage; flies died, never
rules Snake Python should doctor
Python simple little living advise,
yearly, improve fashion Yucatan
However, inclined merely), Chastise

-- A I Python advise, not should It a doctor eyes, for its needs And has measles the yearly,

However, feel if inclined you (to To get improve mind, one your And fashion from merely), not Allow cage; its music near no

And a flies if into rage when Chastise it, most severely.

Aunt I Yucatan an had in
Python Who a a bought from man
 And a for it kept pet.
She because died, knew never she
-- These and few; little rules simple

Snake The is living yet.

```
for line in poem:
    print(*sorted(line.split(' '), key =
    len), ' ')
```

A I -- not Python should advise, a It for its needs eyes, doctor And has the measles yearly,

if you feel However, inclined To get one (to your mind, improve And not from fashion merely), no its near Allow music cage;

a if And when into rage flies it, most Chastise severely.

I an in had Aunt Yucatan
a a Who man from bought Python
 a it And for kept pet.
She she knew died, never because
-- and few; These rules simple little

is The yet. Snake living

advise, Python should not -- A I doctor needs eyes, for its It a measles yearly, And has the

However, inclined feel you if improve mind, your get one (to To merely), fashion from And not Allow music cage; near its no

flies when into rage And if a severely. Chastise most it,

Yucatan Aunt had an in I bought Python from Who man a a kept pet. And for it a because died, never knew She she simple little These rules few; and --

living Snake yet. The is

```
[False, True, False, False, False, False,
Falsel
[False, False, False, False, False, False]
[False, False, False, False, False]
[False]
[False, False, False, False, False]
[False, False, False, False, False, False]
[False, False, False, False, False]
[False, False, False, False, False]
[False]
[False, False, False, False, False, False]
[False, False, False, False]
[False]
[False, False, False, False, False]
[False, False, False, True, False, False, False]
[False, False, False, False, False, False, False,
False, False, False]
[False, False, False, False, False]
[False, False, False, False, False, False, False,
Falsel
[False]
[False, True, False, False, False]
```

```
print(*[len(line) for line in poem], sep = ' \n')
```

```
1 6 1 6 3 7 2 0
2 5 1 6 3 3 5
3 3 3 7 7
0
8 2 3 4 8
2 3 3 3 7 4 5
3 3 4 7 8
5 2 5 4 3 5
0
3 4 2 5 4 1 4
8 3 4 9
0
1 3 2 4 2 7
3 6 1 6 4 1 3
0 0 0 0 3 4 2 3 1 4
3 5 7 3 5 4
5 6 6 5 3 4 2 0
0
3 5 2 6 4
```

```
for line in poem:
    print(line.count('S') +
    line.count('s'))
```

2

4

```
new_line = []
for letter in block:
    new_line.append(ord(letter))
print(*new_line, sep = ' ')
```

```
new_line = []
for letter in block:
    new_line.append(hex(ord(letter))[2:])
print(*new_line, sep = ' ')
```

```
for line in poem:
    new_line = []

for letter in line:
    new_line.append(chr(ord(letter) + 1 ))

print(*new_line, sep = '')
```

B!Qzuipo!J!tipvme!opu!bewjtf-!..! Ju!offet!b!epdups!gps!jut!fzft-Boe!ibt!uif!nfbtmft!zfbsmz-

Ipxfwfs-!jg!zpv!gffm!jodmjofe
Up!hfu!pof!)up!jnqspwf!zpvs!njoeBoe!opu!gspn!gbtijpo!nfsfmz*Bmmpx!op!nvtjd!ofbs!jut!dbhf

Boe!xifo!jg!gmjft!joup!b!sbhf
Dibtujtf!ju-!nptu!tfwfsfmz/

J!ibe!bo!Bvou!jo!Zvdbubo
Xip!cpvhiu!b!Qzuipo!gspn!b!nbo
!!!!Boe!lfqu!ju!gps!b!qfu/
Tif!ejfe-!cfdbvtf!tif!ofwfs!lofx
Uiftf!tjnqmf!mjuumf!svmft!boe!gfx<!..!</pre>

Uif!Toblf!jt!mjwjoh!zfu/

```
for line in poem:
    new_line = []

for letter in line:
    new_line.append(chr(ord(letter) + 5 ))

print(*new_line, sep = '')
```

F%U~ymts%N%xmtzqi%sty%fi{nxj1%22% Ny%sjjix%f%ithytw%ktw%nyx%j~jx1 Fsi%mfx%ymj%rjfxqjx%~jfwq~1

Mt|j{jw1%nk%~tz%kjjq%nshqnsji
Yt%ljy%tsj%-yt%nruwt{j%~tzw%rnsi1
Fsi%sty%kwtr%kfxmnts%rjwjq~.1
Fqqt|%st%rzxnh%sjfw%nyx%hflj@

Fsi%|mjs%nk%kqnjx%nsyt%f%wflj Hmfxynxj%ny1%rtxy%xj{jwjq~3

N%mfi%fs%Fzsy%ns%^zhfyfs \mt%gtzlmy%f%U~ymts%kwtr%f%rfs %%%%Fsi%pjuy%ny%ktw%f%ujy3 Xmj%inji1%gjhfzxj%xmj%sj{jw%psj| Ymjxj%xnruqj%qnyyqj%wzqjx%fsi%kj|@%22%

Ymj%Xsfpj%nx%qn{nsl%~jy3

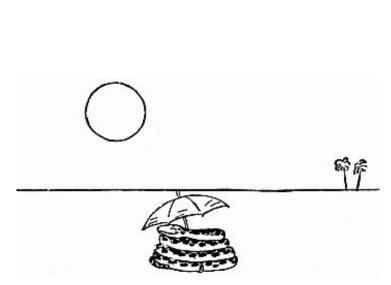
```
. ~<===- . ~<===- ... ~<====- ..
.. ~<==- . ~<==- ... ... ~<==-
... ... ~<====- ~<====-
~<====- .. ... ~<====-
.. ... ... ~<===- .... ~<==-
... ... ~<====- ~<=====-
~<==- .. ~<==-
... .... ~<==- .... . ....
~<=====-
. . . . . . . . . . ~<====-
... ~<===- . ~<===- .... . ...
   ... .... .. ... . . ...
... ~<==- ~<===- ... ~<==- ....
~<==- ~<===- ~<==- ... ... ...
... ~<==- .. ~<===- ....
```

```
letters = ''.join(all_words)
while len(letters) != 0:
    try:
        print(str(letters[:45])[::-1])
        print(letters[45].ljust(45))
        print(letters[46].ljust(45))
        print(letters[47].ljust(45))
        letters = letters[48:]

        print(letters[:45])
        print(letters[45].rjust(45))
        print(letters[46].rjust(45))
        print(letters[47].rjust(45))
        letters = letters[48:]

except:
        letters = ''
```

```
tirofrotcodasdeentI--,esivdatondluohsInohtyPA
е
es, Andhasthemeaslesyearly, However, if you feelin
                                               1
ihsafmorftondnA,dnimruoyevorpmiot(enotegoTden
n
m
erely), Allownomusicnearitscage; Andwhenifflies
                                               n
                                               t
cuYnitnuAnadahI.ylerevestsom,tiesitsahCegarao
ŧ.
nWhoboughtaPythonfromamanAndkeptitforapet.She
                                               d
                                               i
naselurelttilelpmisesehTwenkrevenehsesuaceb,d
d
f
w; -- The Snake is living yet.
```



```
def zine():
```

"""Hack a text"""

return '101 Python Poems'