




# Work on project. Stage 3/4:What's inside?

Project: Zookeeper with Python

 Easy  25274  8 hours ago

## What's inside?

### Description

The third stage requires you to increase the capabilities of your software. Now it should be able to recognize the number of a specific habitat from the input and show the animals living there.

The `animals` list already contains all the variables. To print a certain animal, just access it by its index in this list. Remember that indexes start at 0.

### Objectives

In this stage your program should:

1. Ask for the number of the desired habitat using the following phrase: `Please enter the number of the habitat you would like to view:`
2. Use the input number as an index of your habitats to print its content.
3. End with the following phrase:

```
1 ---
2 You've reached the end of the program. To check an
```

## Examples

The greater-than symbol followed by a space ( `>`  ) represents the user input. Notice that it's not part of the input.

### Example 1

```

1  Please enter the number of the habitat you would like to visit
2
3  Switching on the camera in the rabbit habitat...
4
5      ,
6      /|      _
7      Y :|    //  /
8      | jj /( .^
9      >-"~"-v"
10     /      Y
11     jo  o    |
12     ( ~T~    j
13     >._-' _./
14     /  "~"   |
15     Y      _ , |
16     /| ;-"~ _ 1
17     / 1/ ,-"~  \
18     \//\//    .- \
19     Y          /    Y
20     1          I    !
21     ]\        _\    /"\
22     (" ~----( ~    Y.  )
23     It looks like we will soon have more rabbits!
24     ---
25     You've reached the end of the program. To check an

```

### Example 2

```


1  Please enter the number of the habitat you would like to visit
2
3  Switching on the camera in the bat habitat...
4
5  _____ \  | \__ / |  / _____ .-~

```

```
6      ~-.          \ / o o \ /          .--~
7      >            \\  W  //            <
8      /            /~---~\            \
9      /_           |       |           _\
10     ~-.          |       |          .--~
11      ;            \       /           i
12     /___          /\      /\          ___\
13           ~-. /  \_ /  \ .--~
14             V       V
15 This bat looks like it's doing fine.
16 ---
17 You've reached the end of the program. To check an
```

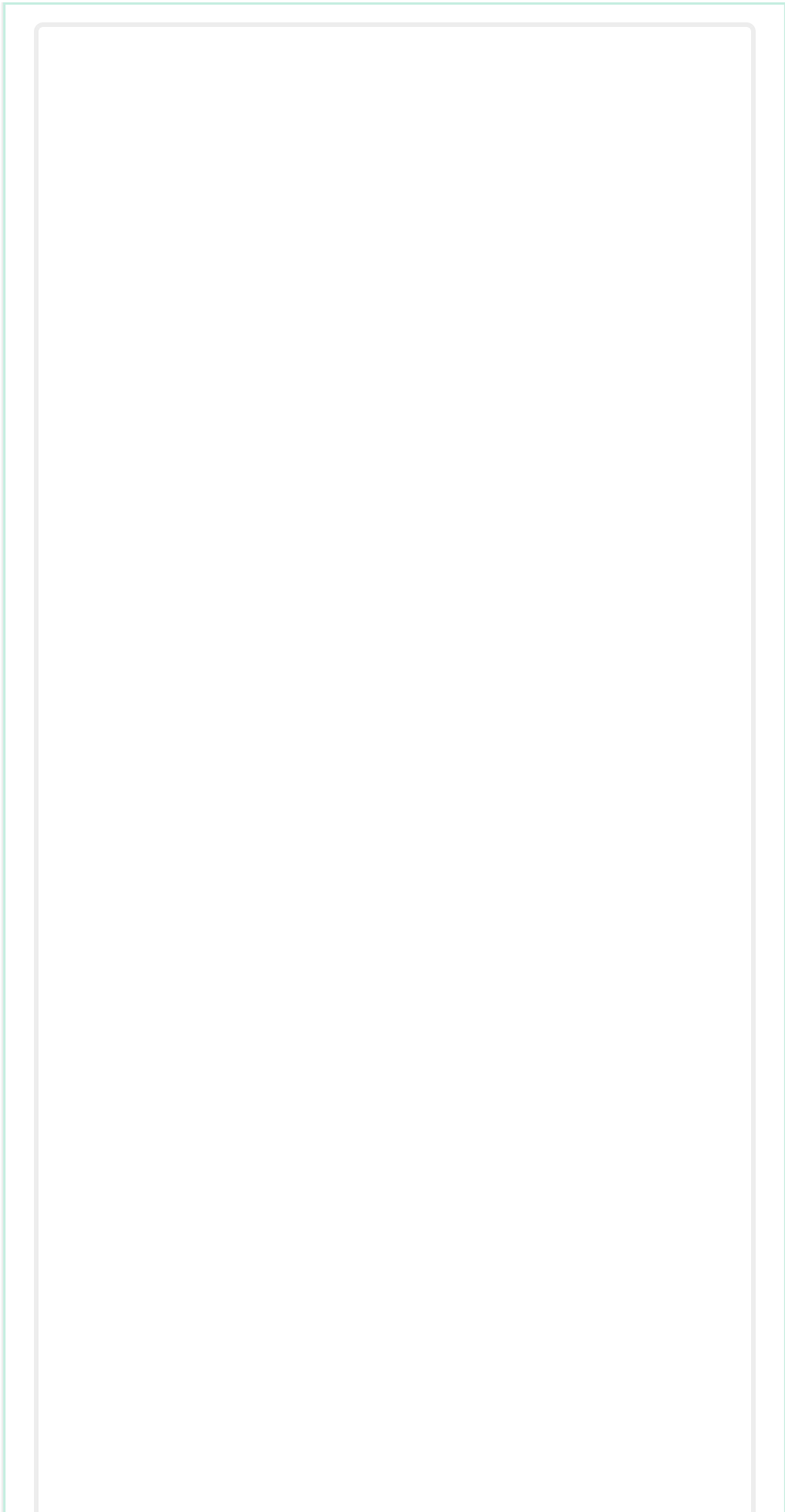
Write a program

 Report a typo

 See hint

Code Editor

IDE  +100



TH  
3

Explore ▾

Study plan

Map

Problem of the day

Repeat what you've learned

Find topic

```

15         ; ;    ! !    ! !    ; ;    ; ;
16         ; ;    ! !    ! !    ; ;
17         ; ;    ! !    ! !    ; ;
18         ;,,    !,!    !,!    ;,,
19         /_I    L_I    L_I    /_I
20     Look at that! Our little camel is sunbathi
21
22     lion = r"""
23     Switching on the camera in the lion habita
24
25
26         _.-.-.-.-_ _.-.-.-
27         _.-.-.-.-_ _.-.-.-
28         _.-.-.-.-_ _.-.-.-
29         _.-.-.-.-_ _.-.-.-
30     ,mM^"    _.-.-.-.-_ _.-.-.-
31     ,MM:.    _.-.-.-.-_ _.-.-.-
32     WMMm__ _.-.-.-.-_ _.-.-.-
33     "^MP__ _.-.-.-.-_ _.-.-.-
34         / _.-.-.-.-_ _.-.-.-
35         / _.-.-.-.-_ _.-.-.-
36         / Y,    _.-.-.-.-_ _.-.-.-
37         (--, )    _.-.-.-.-_ _.-.-.-
38     The lion is roaring!"""
39
40     deer = r"""
41     Switching on the camera in the deer habita
42         /|    | \
43     `__ \ \    // __'

```

Our 'Bambi' looks hungry. Let's go to feed

The goose is staring intently at you... Ma

[Continue](#)[Solve again](#)[Solutions \(626\)](#)✓ **Correct.**

Amazing, you've got it!

**1306** learners liked this problem. **344** didn't like it. **What about you?**



### Topics in stage

✓ List

✓ Variables

✓ Integer arithmetic: basic operations

✓ Invoking functions

✓ PEP 8: Coding style guide

✓ Taking user's input

✓ Indexes

✓ Integer arithmetic: special operations

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