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How do you create an empty list in Python? Create a list containing the elements: 1, 2, 3, 4, 5. Access the third element of the list you created.

How Do You Create An Empty List In Python?

To create an empty list in Python, you can use either of the following methods:

Using square brackets:

```
Python

my_list = []
```

Using the list() constructor:

```
my_list = list()
```

Both of these methods will create an empty list named my_list that does not contain any elements.

Create A List Containing The Elements: 1, 2, 3, 4, 5.

Here is a Python code to create a list containing the elements 1, 2, 3, 4, and 5:



$$my_list = [1, 2, 3, 4, 5]$$

Now, my list is a list containing the elements 1, 2, 3, 4, and 5.

Access The Third Element Of The List You Created.

To access the third element of the list my_list, which we created earlier, you can use index 2 since indexing starts from 0 in Python.

Here's how you do it:



third_element = my_list[2]

This will assign the value 3 (which is the third element) to the variable.

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