TUTORIAL   EXAMPLES   BUILT-IN FUNCTIONS

Python List insert()

The insert() method inserts an element to the list at a given index.

The syntax of insert() method is

```
list.insert(index, element)
```

insert() Parameters

The insert() function takes two parameters:

- **index** - position where an element needs to be inserted
- **element** - this is the element to be inserted in the list

Return Value from insert()

The insert() method only inserts the element to the list. It doesn't return anything;

RECOMMENDED READINGS

Python List index()

Python List pop()

Python List remove()

When you run the program, the output will be:

```
Updated List:    ['a', 'e', 'i', 'o', 'u']
```

Example 2: Inserting a Tuple (as an Element) to the List

script.py   IPython Shell

```
1   mixed_list = [{1, 2}, [5, 6, 7]]
2
3   # number tuple
4   number_tuple = (3, 4)
5
6   # inserting tuple to the list
7   mixed_list.insert(1, number_tuple)
8
9   print('Updated List: ', mixed_list)
```

Run   ⚫

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When you run the program, the output will be:

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Python List remove()

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Python List pop()

Python List remove()