

# COLLECTIONS

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lists

```
fruits = ["apple", "banana", "cherry"]
```

```
fruits = ["apple", "banana", "cherry"]  
fruits[0]    # apple
```

```
fruits = ["apple", "banana", "cherry"]  
fruits[0]    # apple  
fruits[1]    # banana
```

```
fruits = ["apple", "banana", "cherry"]  
fruits[0]    # apple  
fruits[1]    # banana  
fruits[2]    # cherry
```

```
fruits = ["apple", "banana", "cherry"]  
fruits[0]    # apple  
fruits[1]    # banana  
fruits[2]    # cherry  
fruits[1:2]  # ["banana", "cherry"]
```

list operations



```
fruits.append("grape")
```

```
fruits.append("grape")
```

```
fruits.insert(1, "strawberry")
```

```
fruits.append("grape")
```

```
fruits.insert(1, "strawberry")
```

```
fruits.pop()
```

```
fruits.append("grape")
```

```
fruits.insert(1, "strawberry")
```

```
fruits.pop()
```

```
len(fruits)
```

```
fruits.append("grape")  
fruits.insert(1, "strawberry")  
fruits.pop()  
len(fruits)  
  
for fruit in fruits:  
    print(fruit) # print every fruit
```