

Usar el bucle for en Python

Example 1: Simple for Loop

```
# Example 1: Simple for loop
for i in range(5):
    print(f"Iteration {i}")
```

Example 2: Iterating Over a List

```
# Example 2: Iterating over a list
fruits = ['apple', 'banana', 'cherry']
for fruit in fruits:
    print(f"I like {fruit}")
```

Example 3: Using for with enumerate()

```
# Example 3: Using for with enumerate() to get index and value
fruits = ['apple', 'banana', 'cherry']
for index, fruit in enumerate(fruits):
    print(f"Fruit {index + 1}: {fruit}")
```

Example 4: Nested for Loops

```
# Example 4: Nested for loops
colors = ['red', 'green', 'blue']
shapes = ['circle', 'square', 'triangle']

for color in colors:
```

```
for shape in shapes:  
    print(f"{color} {shape}")
```

Example 5: for Loop with else Block

```
# Example 5: for loop with an else block  
numbers = [1, 2, 3, 4, 5]  
  
for number in numbers:  
    if number == 6:  
        print("Found 6!")  
        break  
else:  
    print("6 was not found in the list.")
```