for Loop: Iteration Over Sequence

`tickers = ["AAPL", "MSFT", "GOOGL", "AMZN"]`

0   **1**   **2**   **3**

`for ticker in tickers:`   `"AAPL"`   `"MSFT"`   `"GOOGL"`   `"AMZN"`

Process	Process	Process	Process
$150.5	$340.0	$125.75	$165.0
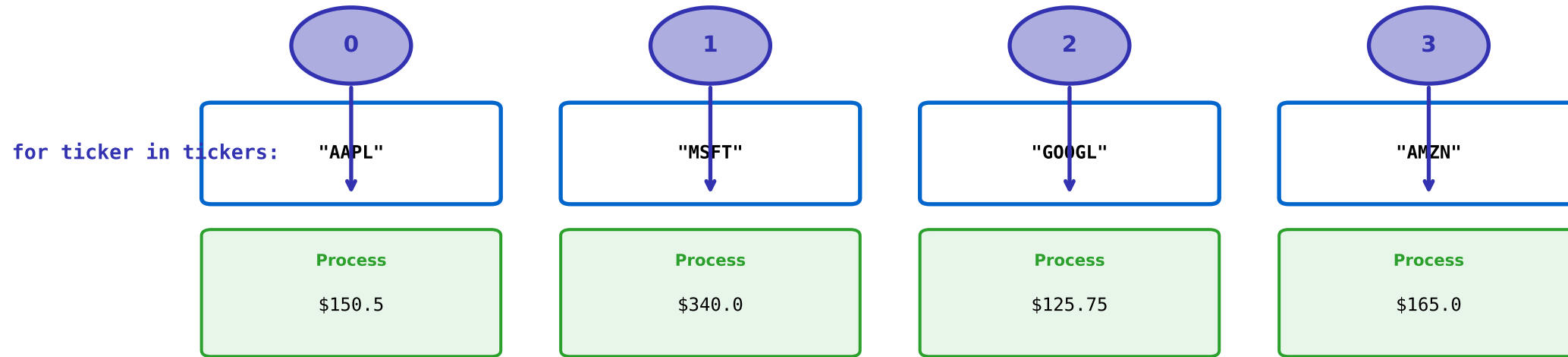
Loop Example: Calculate Total Portfolio Value

```python
portfolio = {"AAPL": 150.50, "MSFT": 340.00, "GOOGL": 125.75}
shares = {"AAPL": 100, "MSFT": 50, "GOOGL": 75}

total_value = 0
for ticker in portfolio:
    price = portfolio[ticker]
    num_shares = shares[ticker]
    value = price * num_shares
    total_value += value
    print(f"{ticker}: ${value:,.2f}")

print(f"Total: ${total_value:,.2f}")
# Output: Total: $31,481.25
```