

In [1]: stock_prices = [('appl',200),('goog',400),('msft',100)]

In [2]: for item in stock_prices:
print(item)

('appl', 200)
('goog', 400)
('msft', 100)

In [4]: for ticker,price in stock_prices:
print(price+(0.1*price))

220.0
440.0
110.0

In [18]: work_hours = [('abby',100),('billy',4000),('cassie',800)]

In [19]: def employee_check(work_hours):

```
    current_max = 0
    employee_of_month = ''

    for employee,hours in work_hours:
        if hours > current_max:
            current_max = hours
            employee_of_month = employee
        else:
            pass
```

```
    #return
    return (employee_of_month,current_max)
```

In [20]: employee_check(work_hours)

Out[20]: ('billy', 4000)

In [21]: result = employee_check(work_hours)

In [22]: result

Out[22]: ('billy', 4000)

In [23]: name,hours = employee_check(work_hours)

In [24]: result

Out[24]: ('billy', 4000)

In [25]: name

Out[25]: 'billy'

In [26]: hours

Out[26]: 4000

In []: