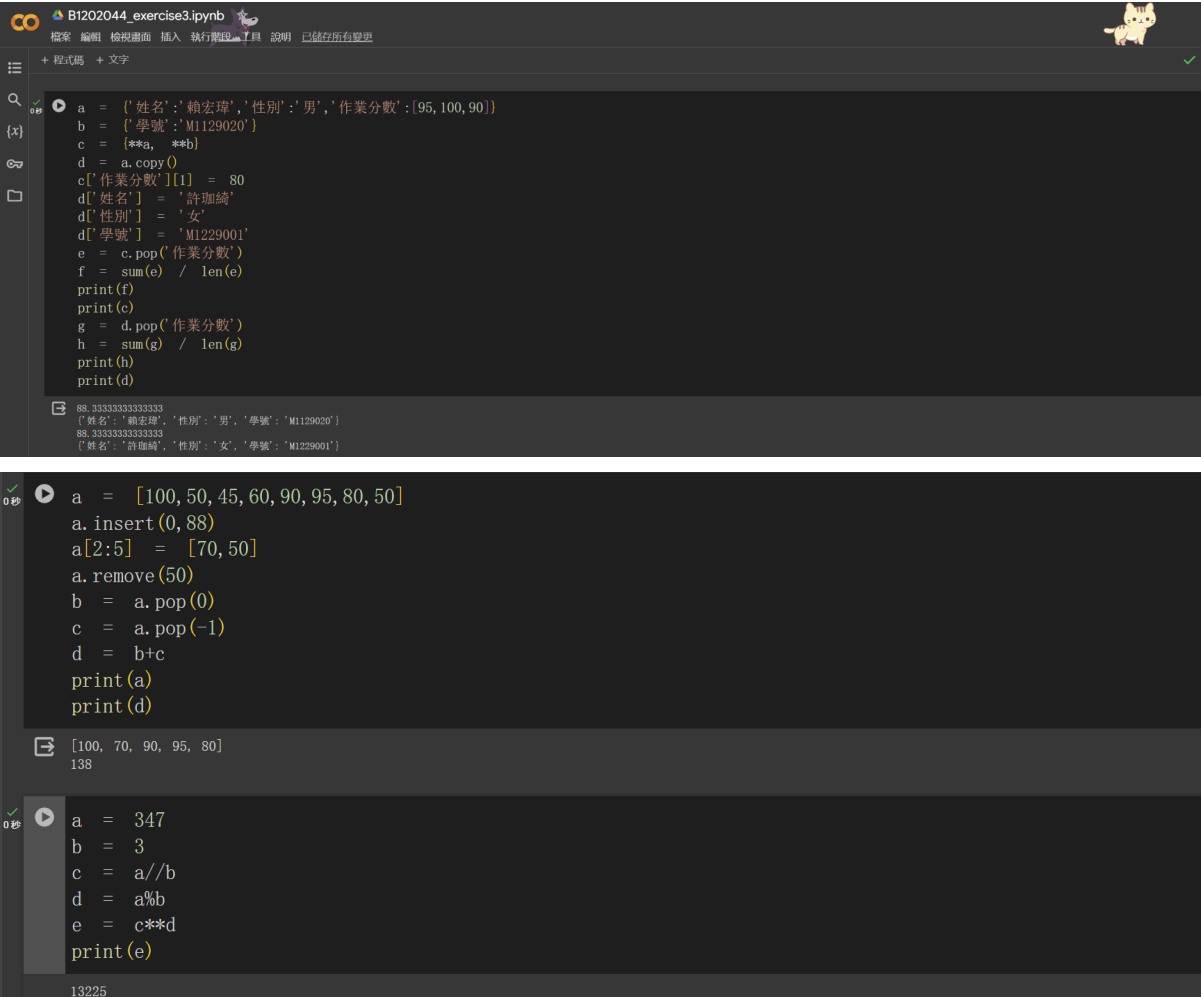


<https://github.com/alvinchiang1206/PLMA>



The image displays a Jupyter Notebook interface with three code cells and their corresponding outputs. The notebook is titled "B1202044\_exercise3.ipynb".

**Cell 1:**

```
a = {'姓名': '賴宏瑋', '性別': '男', '作業分數': [95, 100, 90]}
b = {'學號': 'M1129020'}
c = (**a, **b)
d = a.copy()
c['作業分數'][1] = 80
d['姓名'] = '許珈綺'
d['性別'] = '女'
d['學號'] = 'M1229001'
e = c.pop('作業分數')
f = sum(e) / len(e)
print(f)
print(c)
g = d.pop('作業分數')
h = sum(g) / len(g)
print(h)
print(d)
```

**Output 1:**

```
88.33333333333333
{'姓名': '賴宏瑋', '性別': '男', '學號': 'M1129020'}
88.33333333333333
{'姓名': '許珈綺', '性別': '女', '學號': 'M1229001'}
```

**Cell 2:**

```
a = [100, 50, 45, 60, 90, 95, 80, 50]
a.insert(0, 88)
a[2:5] = [70, 50]
a.remove(50)
b = a.pop(0)
c = a.pop(-1)
d = b+c
print(a)
print(d)
```

**Output 2:**

```
[100, 70, 90, 95, 80]
138
```

**Cell 3:**

```
a = 347
b = 3
c = a//b
d = a%b
e = c*d
print(e)
```

**Output 3:**

```
13225
```