

```
#1
a = 'C,B,A'
b = ['F','G','H']
c = a.split(',')
c.extend(b)
c[0] = 'K'
d = c.pop(2)
del c[1:4]
c.append('U')

print(d)
print(c)
```

A

['K', 'H', 'U']

```
#2
a = (input("輸入一個八位數的數字:"))
print(a[4])
```

輸入一個八位數的數字:20030516

0

```
#3
a = 'My ID is B1202034'
c = a.split(' ')
b = (a[9:17])
print(len(c))
print(len(b))
```

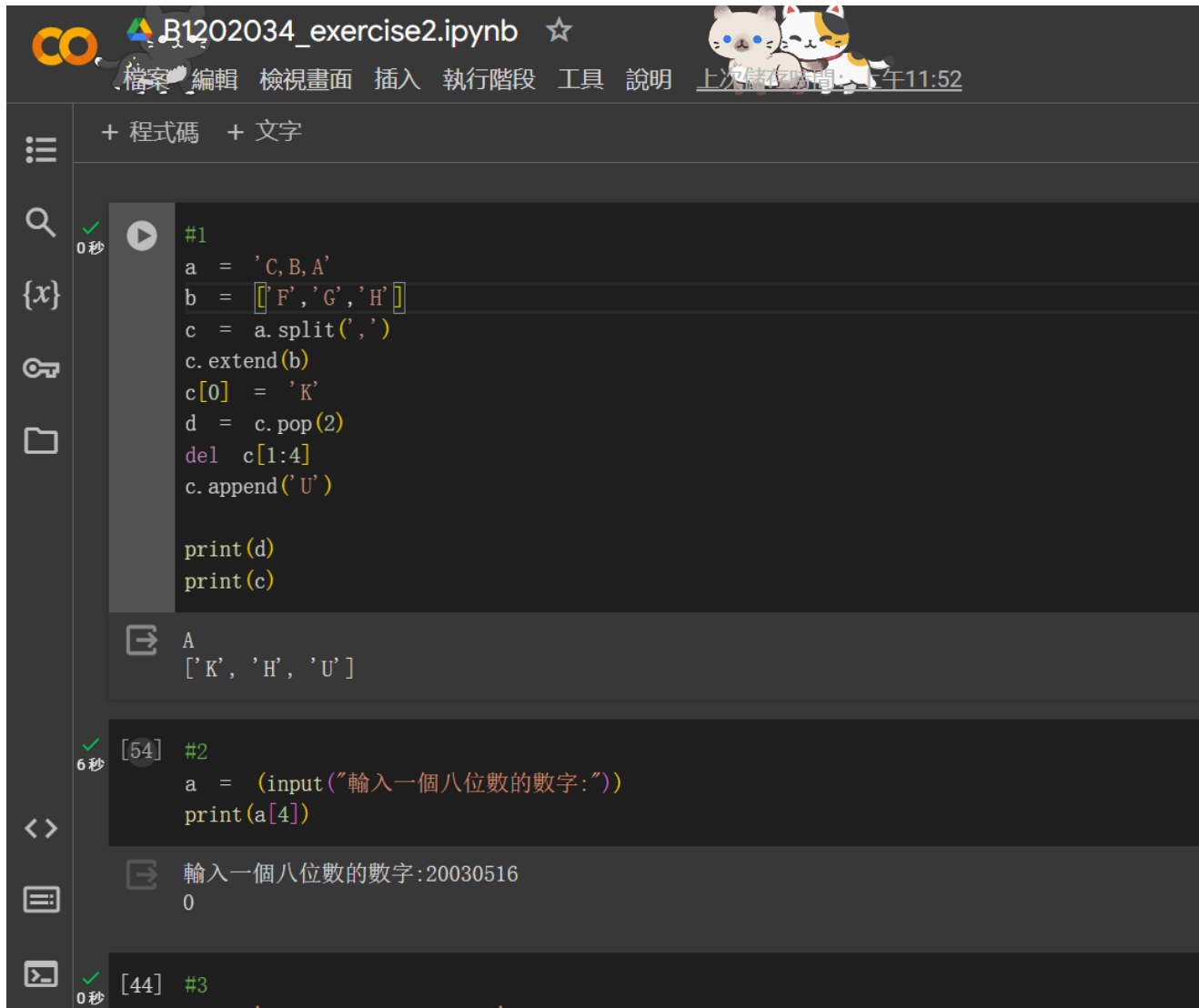
4

8

```
#4
a = "I'm a student"
b = list(a)

print(b[2])
```

m



The image shows a Jupyter Notebook interface with a dark theme. At the top, the title bar displays 'B1202034_exercise2.ipynb' and a star icon. Below the title bar, there are two cat avatars and a timestamp '上午11:52'. The main area contains three code cells. The first cell, labeled '#1', contains a Python script that manipulates a list 'c'. The second cell, labeled '[54] #2', contains a code snippet that takes user input and prints a character from the input string. The third cell, labeled '[44] #3', is partially visible at the bottom. The left sidebar shows icons for file operations, search, and other notebook functions.

```
#1
a = 'C,B,A'
b = ['F','G','H']
c = a.split(',')
c.extend(b)
c[0] = 'K'
d = c.pop(2)
del c[1:4]
c.append('U')

print(d)
print(c)
```

A

['K', 'H', 'U']

```
[54] #2
a = (input("輸入一個八位數的數字:"))
print(a[4])
```

輸入一個八位數的數字:20030516

0

```
[44] #3
```

CO B1202034_exercise2.ipynb ☆

檔案 編輯 檢視畫面 插入 執行階段 工具 說明 上次儲存時間: 上午11:52

+ 程式碼 + 文字

✓ [54] 6 秒 輸入一個八位數的數字:20030516
0

✓ [3] 0 秒

```
#3
a = 'My ID is B1202034'
c = a.split(' ')
b = (a[9:17])
print(len(c))
print(len(b))
```

➡ 4
8

[51] #4

```
a = "I'm a student"
b = list(a)

print(b[2])
```

➡ m