

homework1.py U ×



visual > assignments > homework1.py > ...

```
1 a, b, c = 2, 3, 5
2
3 if c < a:
4     print(a)
5 elif c > b:
6     print(b)
7
8 else:
9     print((a+b)/2)
```

출력 문제 디버그 콘솔 터미널 주석 포트 + Python - visual

```
> /opt/homebrew/bin/python3 /Users/shwn_mac/Documents/CAU/Cau_dev/visual/assignments/
homework1.py
3
```

~/Doc/CA/Cau_dev/visual > main +4 !1 ?2 00:55:45

homework2.py U ×

▶ ∨ ↺ □ ...

visual > assignments > week2 > homework2.py > ...

```
1 grade = 'A+'
2 repeat = True
3
4 match grade:
5     case 'A+':
6         if repeat:
7             gpa = 4.0
8         else:
9             gpa = 4.5
10    case 'A':
11        gpa = 4.0
12    case 'B+':
13        gpa = 3.5
14    case 'B':
15        gpa = 3
16    case 'C+':
17        gpa = 2.5
18    case 'C':
19        gpa = 2
20    case 'D+':
21        gpa = 1.5
22    case 'D':
23        gpa = 1
24    case 'F':
25        gpa = 0
26
27 print(gpa)
```

출력

문제

디버그 콘솔

터미널

주석

포트

+ ∨

Python - visual

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week2/homework2.py

4.0

```
> /opt/homebrew/bin/python3 /Users/shwn_mac/Documents/CAU/Cau_dev/visual/assignments/
week2/homework2.py
```

4.0

```
> /opt/homebrew/bin/python3 /Users/shwn_mac/Documents/CAU/Cau_dev/visual/assignments/
week2/homework2.py
```

4.0

homework2.py U

homework3.py U ×

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🔍 visual > assignments > week2 > homework3.py > ...

```
1 value = 19
2
3 for i in range(2, value):
4     # print(i)
5     if(value % i) == 0:
6         print("소수가 아닙니다")
7         break
8 else:
9     print("소수입니다")
10
```

출력 문제 디버그 콘솔 터미널 주석 포트 + ~ Python - visual □ □ ... ^ ×

```
> /opt/homebrew/bin/python3 /Users/shwn_mac/Documents/CAU/Cau_dev/visual/assignments/
week2/homework3.py
소수입니다
```

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🔍 제목 없음(작업 영역)



🐍 homework4.py U ×

🐍 homework5.py U



🔍 visual > assignments > week2 > 🐍 homework4.py > ...

```
1 sum = 0
2 for value in range(2, 101):
3     for i in range(2, value):
4         if(value % i) == 0:
5             break
6     else:
7         sum += value
8
9 print(sum)
```

출력 문제 디버그 콘솔 터미널 주석 포트 + Python - visual

```
> /opt/homebrew/bin/python3 /Users/shwn_mac/Documents/CAU/Cau_dev/visual/assignments/
week2/homework4.py
1060
```

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```

1 value = 40
2 chance = 10
3 game_won = False
4
5 while chance > 0:
6     guess = int(input("값을 추측하세요: "))
7     if guess == value:
8         game_won = True
9         break
10    else:
11        chance -= 1
12        print(f"Chance: {chance}")
13        if guess > value:
14            print("UP")
15        else:
16            print("DOWN")
17
18 if game_won:
19     print("승리했습니다")
20 else:
21     print("실패했습니다")
22

```

Python - visual

Chance: 5
 UP
 값을 추측하세요 : 50
 Chance: 4
 UP
 값을 추측하세요 : 30
 Chance: 3
 DOWN
 값을 추측하세요 : 20
 Chance: 2
 DOWN
 값을 추측하세요 : 10
 Chance: 1
 DOWN
 값을 추측하세요 : 15
 Chance: 0
 DOWN
 실패했습니다