

- description :
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```
# Section05-3
#          (      )
#          (      )

# 1 ~ 5      if
# 1.          '가 '
q1 = { " ": " ", " ": " ", " ": " ", " ": " ", " ": " ", " ": " " }

# 2.          ' ' '가 '
q2 = { " ": " ", " ": " ", " ": " ", " ": " ", " ": " ", " ": " " }

# 3.
# 81 ~ 100 : A
# 61 ~ 80  : B
# 41 ~ 60  : C
# 21 ~ 40  : D
# 0 ~ 20   : E

# 4.          가          . (if      ) : 12, 6, 18

# 5.          7          ,          . (1,3 :      , 2,4 :
      )

# 6 ~ 10      (while      for)

# 6.          ' '
q3 = [ " ", " ", " ", " ", " ", " ", " ", " " ]

# 7. 1      100          ' '

# 8.          5
```

```
q4 = ["nice", "study", "python", "anaconda", "!"]

# 9.
q5 = ["A", "b", "c", "D", "e", "F", "G", "h"]

# 10.
q6 = ["A", "b", "c", "D", "e", "F", "G", "h"]
```

```
# Section05-3
# ( )
# ( )

# 1 ~ 5 if
# 1. '가 '
q1 = fruit = {" ": " ", " ": " ", "가 ": " "}

print(''.join([q1[s] for s in q1 if s == '가 ']))

# 2. '가 '
q2 = fruit = {" ": " ", " ": " ", "가 ": " "}

hasApple = ['!' for key, val in q2.items() if key == ' ' or val == ' ']

if len(hasApple) > 0:
    print(' ')
else:
    print(' —')

# 3.
# 81 ~ 100 : A
# 61 ~ 80 : B
# 41 ~ 60 : C
# 21 ~ 40 : D
# 0 ~ 20 : E

score = 100
grade = ''
if 0 < score > 100:
    grade = '가'
elif score > 80:
    grade = 'A'
elif score > 60:
    grade = 'B'
```

```
elif score > 40:
    grade = 'C'
elif score > 20:
    grade = 'D'
elif score >= 0:
    grade = 'E'
```

```
print(grade)
```

# 4. 가 .(if ) : 12, 6, 18

```
a = 12
b = 6
c = 18
best = 0
```

```
best = a
if b > a:
    best = b
if c > b:
    best = c
```

```
print(best)
```

# 5. 7, (1,3 : , 2,4 : )

```
s = '891022-2473837'
if int(s[7]) % 2 == 0:
    print(' ')
else:
    print(' ')
```

# 6 ~ 10 (while for)

```
# 6.
q3 = [" ", " ", " ", " ", " ", " ", " "]
```

```
print(''.join([s for s in q3 if s != ' ']))
```

# 7.1 100 ' ' .

```
print(' '.join([str(s) for s in range(1, 100) if int(s) % 2 == 1]))
```

```
# 8.
q4 = ["nice", "study", "python", "anaconda", "!"]
```

```
print([s for s in q4 if len(s) >= 5])

# 9.
q5 = ["A", "b", "c", "D", "e", "F", "G", "h"]

print([s for s in q5 if s.islower()])

# 10.
q6 = ["A", "b", "c", "D", "e", "F", "G", "h"]

print([s.upper() if s.islower() else s.lower() for s in q5])
```

## Tip

, [python](#),

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