EASY PYTHON PROBLEMS

# Python If-Else

**import** math

**import** os

**import** random

**import** re

**import** sys

**if** \_\_name\_\_ == '\_\_main\_\_':

    n = **int**(**input**().strip())

**Arithmetic Operators**

**if** \_\_name\_\_ == '\_\_main\_\_':

    a = **int**(**input**())

    b = **int**(**input**())

# Python: Division

**if** \_\_name\_\_ == '\_\_main\_\_':

    a = **int**(**input**())

    b = **int**(**input**())

# Loops

**if** \_\_name\_\_ == '\_\_main\_\_':

    n = **int**(**input**())

# Print Function

**if** \_\_name\_\_ == '\_\_main\_\_':

    n = **int**(**input**())

# List Comprehensions

**if** \_\_name\_\_ == '\_\_main\_\_':

    x = **int**(**input**())

    y = **int**(**input**())

    z = **int**(**input**())

    n = **int**(**input**())

res = [[i, j, k ] **for** i **in** **range**(x+1)  **for** j **in** **range**(y+1)  **for** k **in** **range**(z+1)]

newlist = [[i, j, k ]  **for** [i, j, k ]  **in** res **if** i+j+k != n]

**print** (newlist)

# Nested Lists

**if** \_\_name\_\_ == '\_\_main\_\_':

    records = []

    scores = []

**for** \_ **in** **range**(**int**(**input**())):

        name = **input**()

        score = **float**(**input**())

**if** score **not** **in** scores:

            scores.append(score)

        records.append([name, score])

    score\_2ndlowest = **sorted**(scores)[1]

    names = []

**for** record **in** records:

**if** record[1] == score\_2ndlowest:

            names.append(record[0])

**for** name **in** **sorted**(names):

**print**(name)