

Absolutni zmagovalec volitev

```
import sys

vhod = sys.stdin.readline().strip()

c = {}
for v in vhod.split():
    if v in c.keys():
        c[v] += 1
    else:
        c[v] = 1
vnum = len(vhod.split())
w = None
for i in c.items():
    if i[1] * 2 > vnum:
        w = i[0]
if w:
    print(w)
else:
    print('None')
```

Fizz-Buzz-Fizzbuzz

```
def fizz_buzz(n):
    fizz = 0
    buzz = 0
    fizz_buzz = 0
    for i in range(1, n+1):
        if i % 3 == 0:
            fizz += 1
            if i % 5 == 0:
                fizz_buzz += 1
        if i % 5 == 0:
            buzz += 1
    return fizz, buzz, fizz_buzz

if __name__ == '__main__':
    import sys
    for line in sys.stdin:
        print(' '.join([str(x) for x in fizz_buzz(int(line))]))
```

Od noviga lejta dni

```
def days(year):
    n = (2024 - year + 1) * 365
    n += len([x for x in range(year, 2025) if x % 4 == 0])
    return n

if __name__ == '__main__':
    import sys
    for year in sys.stdin:
        year = int(year)
        print(days(year))
```

Produkt števk

```
from random import randint

def gen_data():
    for _ in range(10):
        num = ''
        for _ in range(7):
            d = randint(1, 9)
            num += str(d)
        print(num)

def prod_digits(data):
    res = 1
    while data:
        res *= data % 10
        data //= 10
    return res

import sys
for line in sys.stdin:
    print(prod_digits(int(line)))
```

Kaprekar

```
def kaprekar(x):
    n = len(x)
    mini = ''.join(sorted(x))          # uredi števkke po velikosti v premem
    maxi = ''.join(sorted(x, reverse=True)) # in obratnem vrstnem redu
    x = str(int(maxi) - int(mini))     # x je razlika
    x = x.zfill(n)                    # doda vodilne ničle, da dolžina ostane n
    return x

def kaprekar_(m, n):
    for _ in range(m):
        #print(n)
        n = kaprekar(n)
    return n

if __name__ == '__main__':
    import sys
    for nums in sys.stdin:
        m, n = nums.split()
        print(kaprekar_(int(m), n))
```