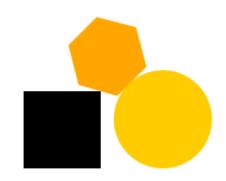
ЯНДЕКС

Яндекс Лицей



Строки. Срезы



```
number = input()
odd = even = 0
for i in range(0, len(number), 2):
    odd += int(number[i])
for i in range(1, len(number), 2):
    even += int(number[i])
if odd == even:
    print('Счастливый по-питерски!')
else:
    print('Несчастливый по-питерски!')
```

```
123456
number = input()
odd = even = 0
for i in range(0, len(number), 2):
    odd += int(number[i])
for i in range(1, len(number), 2):
    even += int(number[i])
if odd == even:
    print('Счастливый по-питерски!')
else:
    print('Несчастливый по-питерски!')
```

```
number = input()
odd = even = 0
for i in range(0, len(number), 2):
    odd += int(number[i])
for i in range(1, len(number), 2):
    even += int(number[i])
if odd == even:
    print('Счастливый по-питерски!')
else:
    print('Несчастливый по-питерски!')
```

123456
Несчастливый по-питерски!

```
number = input()
odd = even = 0
for i in range(0, len(number), 2):
    odd += int(number[i])
for i in range(1, len(number), 2):
    even += int(number[i])
if odd == even:
    print('Счастливый по-питерски!')
else:
    print('Несчастливый по-питерски!')
```

123456
Несчастливый по-питерски!

243342

```
number = input()
odd = even = 0
for i in range(0, len(number), 2):
    odd += int(number[i])
for i in range(1, len(number), 2):
    even += int(number[i])
if odd == even:
    print('Счастливый по-питерски!')
else:
    print('Несчастливый по-питерски!')
```

123456
Несчастливый по-питерски!

243342 Счастливый по-питерски!

```
123456
number = input()
                                               Несчастливый
odd = even = 0
                                               по-питерски!
for i in range(0, len(number), 2):
    odd += int(number[i])
                                               243342
for i in range(1, len(number), 2):
                                               Счастливый
    even += int(number[i])
                                               по-питерски!
if odd == even:
    print('Счастливый по-питерски!')
                                               153551
else:
    print('Несчастливый по-питерски!')
```

```
123456
number = input()
                                               Несчастливый
odd = even = 0
                                               по-питерски!
for i in range(0, len(number), 2):
    odd += int(number[i])
                                               243342
for i in range(1, len(number), 2):
                                               Счастливый
    even += int(number[i])
                                                по-питерски!
if odd == even:
    print('Счастливый по-питерски!')
                                                153551
else:
                                               Несчастливый
    print('Несчастливый по-питерски!')
                                               по-питерски!
```



```
text = 'Hello, world!'
```

```
text = 'Hello, world!'
```

0	1	2	3	4	5	6	7	8	9	10	11	12	_
	e			O	7		W	O			d		

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I l o, world!'
```

```
print(text[0:5])
```

text = 'Hello, world!'

0	1	2	3	4	5	6	7	8	9	10	11	12
Н	e			0	7		W	O			d	

```
print(text[0:5]) Hello
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'
```

```
print(text[0:5]) Hello
print(text[7:12])
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'
```

```
print(text[0:5]) Hello
print(text[7:12]) world
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'
```

```
print(text[0:5]) Hello
print(text[7:12]) world
print(text[:5])
```

```
text = 'Hello, world!'
```

0	1	2	3	4	5	6	7	8	9	10	11	12
Н	e			0	7		W	O	r		d	

```
print(text[0:5]) Hello
print(text[7:12]) world
print(text[:5]) Hello
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'
```

```
print(text[0:5]) Hello
print(text[7:12]) world
print(text[:5]) Hello
print(text[7:])
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'
```

```
text = 'Hello, world!'
```

0	1	2	3	4	5	6	7	8	9	10	11	12
Н	e			0	7		W	O	r		d	

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

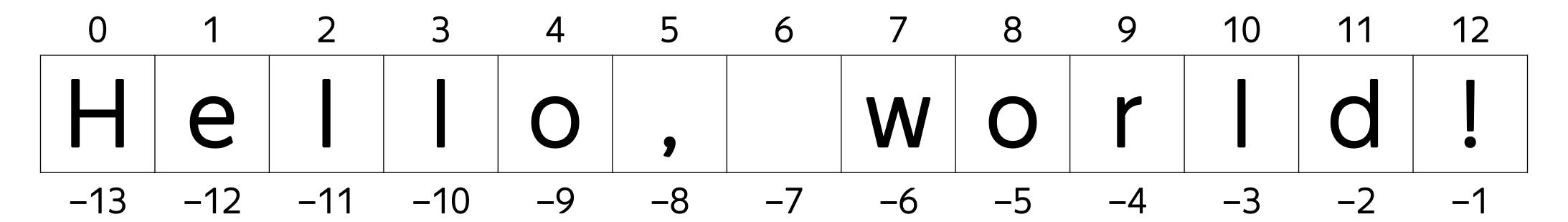
H e I I o , world!'
```

```
text = 'Hello, world!'

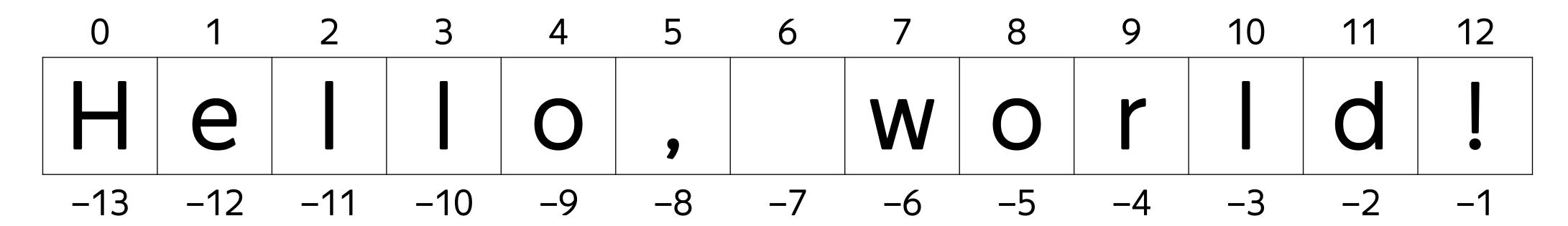
0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'
```

text = 'Hello, world!'

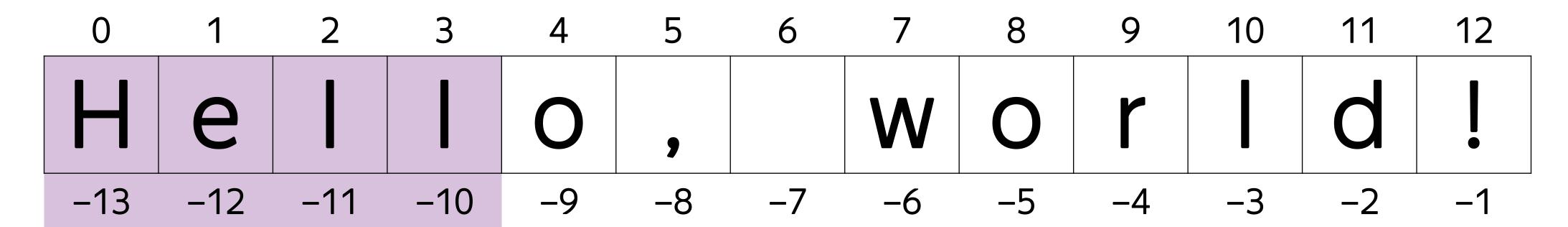


```
text = 'Hello, world!'
```



```
print(text[:-9])
```

```
text = 'Hello, world!'
```



print(text[:-9])
Hell

```
text = 'Hello, world!'
                                                      10
                            5
                                            8
                                                 9
                                                                 12
                 -10
                                            -5
 -13
      -12
           -11
                       -9
                            -8
                                 -7
                                      -6
                                                 -4
```

```
print(text[:-9]) Hell
print(text[-5:-3])
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'

W o r I d!

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
print(text[:-9]) Hell
print(text[-5:-3]) or
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
print(text[:-9]) Hell
print(text[-5:-3]) or
print(text[-6:])
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
print(text[:-9]) Hell
print(text[-5:-3]) or
print(text[-6:]) world!
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'

W o r I d!

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
text = 'Hello, world!'
```

```
0 1 2 3 4 5 6 7 8 9 10 11 12

H e l l o , w o r l d !
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'

W o r I d!

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

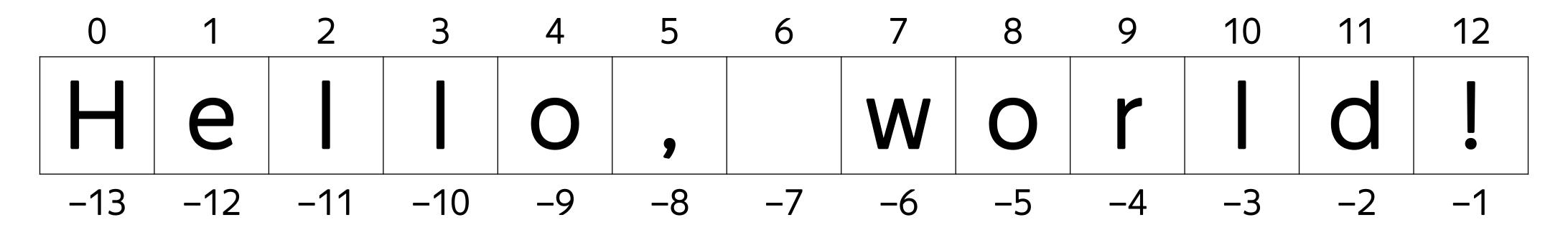
```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I l o , world!'

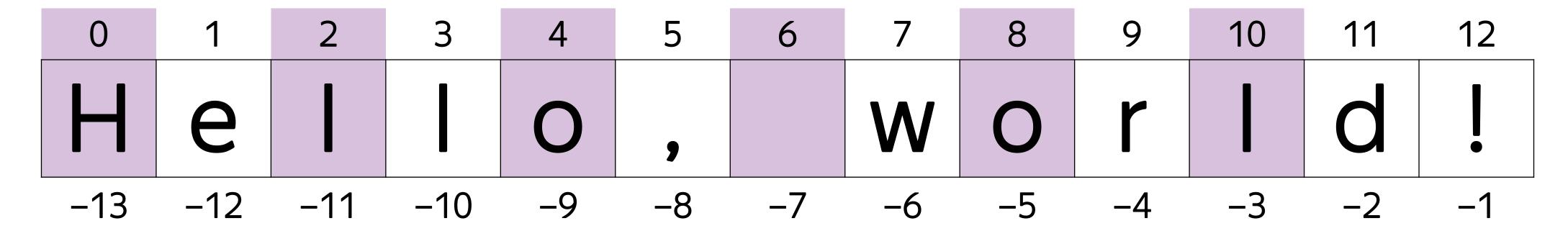
-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
text = 'Hello, world!'
```



print(text[0:12:2])

text = 'Hello, world!'



print(text[0:12:2]) Hlo ol

```
text = 'Hello, world!'

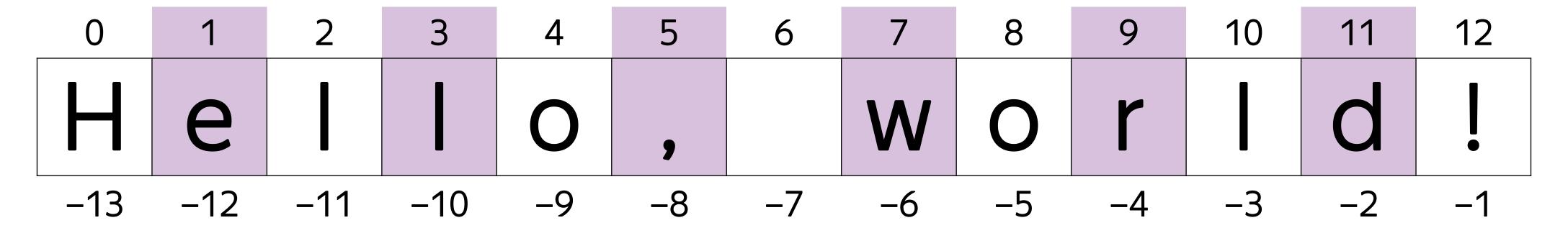
0 1 2 3 4 5 6 7 8 9 10 11 12

H e I o , world!'

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
print(text[0:12:2]) Hlo ol
print(text[1:12:2])
```

```
text = 'Hello, world!'
```



```
print(text[0:12:2]) Hlo ol
print(text[1:12:2]) el,wrd
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
text = 'Hello, world!'
```

```
0 1 2 3 4 5 6 7 8 9 10 11 12

H e l o , world d!
```

```
text = 'Hello, world!'

0 1 2 3 4 5 6 7 8 9 10 11 12

H e I I o , world!'

-13 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1
```

```
text = 'Hello, world!'
```

```
0 1 2 3 4 5 6 7 8 9 10 11 12

H e l o , world the content of the c
```

```
text = 'CEЛ B 03EPE БЕРЕЗОВ ЛЕС'
text_reversed = text[::-1]
print(text == text_reversed)
```

False

```
text = 'CEЛ B 03EPE БЕРЕЗОВ ЛЕС'
text_reversed = text[::-1]
print(text == text_reversed)
```

Счастье по-питерски в срезах

Счастье по-питерски в срезах

```
number = input()
odd = even = 0
for n in number[::2]:
    odd += int(n)
for n in number[1::2]:
    even += int(n)
if odd == even:
    print('Счастливый по-питерски!')
else:
    print('Несчастливый по-питерски!')
```

ЯНДЕКС