

```
print("PythonExaminationToday"[2:-2:4])
```

☐ tEiio

```
print([x+y for x in range(1,5) for y in range(1,5) if x%y==0])
```

☐ [2, 3, 4, 4, 6, 5, 6, 8]

```
import re
print(len(re.split("\s\w{4,6}\s", " We have a python reexamination today at FII ")[2]))
```

☐ 13

```
a = [5,4,3,2,1]
a[1:-3] = [1,2,3]
print(a)
```

☐ [5, 1, 2, 3, 3, 2, 1]

```
a = {i^j:i**j for i in range(1,4) for j in range(1,4)}
l = sorted([i[1] for i in a.items()])
print(l)
```

☐ [2, 3, 9, 27]

```
l = list(sorted([1,25,73,17],key = lambda x: x%5))  
print(l)
```

☐ [25, 1, 17, 73]

```
print((len((str("123")*3)[1:-1]))/3)
```

☐ 2.33

```
import struct  
s = ""  
for i in struct.pack("@bhbib",3,1,2,4,5)[:10]:  
    s+=hex(i)+" "  
print(s)
```

☐ 0x3 0x0 0x1 0x0 0x2 0x0 0x0 0x0 0x4 0x0

```
x = [1, *([0] * 3), 2]  
print(x)
```

☐ [1, 0, 0, 0, 2]

```
x = 100
while x>0:
    x = x//2
    if x==6: continue;
    print(x)
else:
    print("0")
```

☐ 50 25 12 3 1 0 0
