



```
1 tuplea = 1, 2, 3, 4
2
3 [str(x) for x in tuplea if x % 2 == 0]
4
5 resulting = list()
6
7 for x in tuplea:
8     if x % 2 == 0:
9         resulting.append(str(x))
10    else:
11        continue
```

```
1 # list – тип данных
2
3 lista = [1, 2, 3] # хотим ["1", "2", "3"] – как
# добиться?
4
5 # 1 – for
6 resulting = []
7 for i in lista:
8     resulting.append(str(i))
9 print(resulting)
10 # > ["1", "2", "3"]
11
12 # 2 – map
13 print(list(map(lambda x: str(x), lista)))
14 # > ["1", "2", "3"]
15
16 # 3 – generator
17 print([str(x) for x in lista])
18 # > ["1", "2", "3"]
19
20 # map and filter VS gen
21 # [1, 2, 3] -> ["1", "3"]
22
23 print(list(filter(lambda x: x % 2 != 0,
24 list(map(lambda x: str(x), lista)))))
25 # > ["1", "3"]
26
27 print([str(x) for x in reversed(lista) if x % 2 !=
28 0])
29 # > ["3", "1"]
30
31 [[x for x in lista] for x in [y for y in [z for z in
32 lista]]]
```