

Round to 100

```
def next100(n):  
    return int(round(n, -2))
```

◆ How's this look?

```
>>> tach = range(1100, 3500, 200)
```

```
>>> list(map(next100, map(eng2, tach)))
```

```
[900, 1100, 1300, 1500, 1600, 1800, 2000, 2100,  
2300, 2500, 2700, 2800]
```




```
>>> list(map(next100, map(eng2, tach)))
```

1. Map **eng2()** function to iterable collection of tach numbers

- ◆ Result is an iterable collection of values

2. Map **next100()** function to results of previous mapping

- Result is an iterable collection of values

3. Collect iterable results into a single **list** object

- ◆ Remember. **map()** is lazy. Nothing happens until **list()** consumes the items from an iterable