1. **Create a lambda that returns only negative numbers from a tuple.**

In [11]:

```python
my_tuple = (1, -2, 3, -4, 5, -6)   #Taking an example of tuple
```

In [12]:

```python
negative_nums = lambda x: tuple(i for i in x if i<0)
```

In [13]:

```python
print(negative_nums(my_tuple))
```

```
(-2, -4, -6)
```

1. **Create a lambda to calculate cumulative sum of all elements in a list.**

In [22]:

```python
my_list = [1, 0, -1, 2, 5]
```

In [23]:

```python
cum_sum = lambda x: list(map(lambda i: sum(x[:i+1]), range(len(x))))
```

In [24]:

```python
print(cum_sum(my_list))
```

```
[1, 1, 0, 2, 7]
```

In [19]:

```python
# Now i am using reduce function from functools library

from functools import reduce

my_list = [4, 4, 6, 8, 0, 1]
```

In [20]:

```python
cum_sum1 = lambda y: reduce(lambda p, q: p+[p[-1]+q], y, [0])[1:]
```

In [21]:

```python
print(cum_sum1(my_list))
```

```
[4, 8, 14, 22, 22, 23]
```