# ■ Facit – Data Cleaning med List Comprehensions & Lambda

■ **Övning 1 – Telefonnummer**

```python
raw_numbers = [' 073-123 45 67 ', '+46731234567', '0731234567 ', ' fel ']
clean_numbers = [ num.strip().replace('-', '').replace(' ', '') if num.strip().startswith('+46') else '+46' + num.strip().replace('-', '').replace(' ', '')[1:] for num in raw_numbers if num.strip().replace('-', '').replace(' ', '').isdigit() ]
print(clean_numbers)
# ['+46731234567', '+46731234567', '+46731234567']
```

■ **Övning 2 – Produktnamn**

```python
raw_products = [' Laptop', 'MOUSE ', ' ', 'Keyboard', '']
clean_products = [p.strip().capitalize() for p in raw_products if p.strip()]
print(clean_products)
# ['Laptop', 'Mouse', 'Keyboard']
```

■ **Övning 3 – Prislista med moms**

```python
prices = [120, 250, 500, 0]
with_vat = [round(lambda p: p * 1.25, 2) for p in prices if p > 0]
# Fel: lambda används felaktigt här, den ska anropas
# Korrekt version nedan:
with_vat = [round(p * 1.25, 2) for p in prices if p > 0]
print(with_vat)
# [150.0, 312.5, 625.0]
```