```python
# Programming for Business - Individual - for loop assignment
# Completed by: Stephen Simpson

# 1. Create two different lists containing:
# - The names of all your family members
# - Your top 3 favorite movies
# - Use a for loop on each of the lists above to print out each element on its own
line.
members = ['Stephen', 'Leslie', 'Pat', 'Andy', 'Tom']
for member in members:
    print(member)

movies = ('Step Brothers', 'IT', 'Lord Of The Rings')
for movie in movies:
    print(movie)



# 2. Use a for loop and the title() function to print out each city name
capitalized

cities = ["new york city", "san francisco", "boston", "chicago", "los angeles"]
for city in cities:
    print(city.title())


# 3. Use range() and one for loop to print out:
# - the numbers from 1 to 10
# - the square of each of the numbers from 1 to 10
for i in range(1,11):
    print(i)

    sq = i * i
    print(sq)

# 4. You own a small appliance store.
# - Create a user-defined function that returns the totalled amount of each
# - day's sales. Call the function at least twice, each time providing an
# - argument value that is a list of one day's sales.
def summed_sales (sales):
    total = 0
    for sale in sales:
        total = total + sale
    return total

day_1 = [6, 19, 30, 69, 44, 100]
day_2 = [98, 42, 49, 48, 11, 32]

print('The sum of the first day is $', summed_sales(day_1))
print('The sum of the second day is $', summed_sales(day_2))
print('The total sales is $', summed_sales(day_1+day_2))
```