1.Convert the below list into numpy array then display the array and display the first and last index and then multiply each element by 2 and display the list

```python
import numpy as np

my_list = [1, 2, 3, 4, 5]
my_array = np.array(my_list)

print("NumPy Array:", my_array)

# Display the first element
print("First element:", my_array[0])

# Display the last element
print("Last element:", my_array[-1])

multiplied_list = [x * 2 for x in my_list]
print("Multiplied List:", multiplied_list)

NumPy Array: [1 2 3 4 5]
First element: 1
Last element: 5
Multiplied List: [2, 4, 6, 8, 10]
```

2.You have a list of exam scores. Find the highest and lowest score.

```python
exam_scores = [85, 92, 78, 95, 88, 75, 90]  # Replace with your actual
scores
highest_score = max(exam_scores)
lowest_score = min(exam_scores)
print("Highest score:", highest_score)
print("Lowest score:", lowest_score)

Highest score: 95
Lowest score: 75
```

3.You have monthly expenses. Calculate the total yearly expense.

```python
monthly_expenses = [1500, 1200, 1350, 1400, 1600, 1250, 1300, 1450,
1550, 1350, 1400, 1500]  # Replace with your monthly expenses

total_yearly_expense = sum(monthly_expenses)

print("Total yearly expense:", total_yearly_expense)

Total yearly expense: 16850
```

4.Generate even numbers between 10 and 50.

```python
even_numbers = []
for number in range(10, 51):
    if number % 2 == 0:
        even_numbers.append(number)

print("Even numbers between 10 and 50:", even_numbers)

Even numbers between 10 and 50: [10, 12, 14, 16, 18, 20, 22, 24, 26,
28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50]
```