

Coding Challenges - Anonymous Function

Task 40

Write a Python program to sort a list of tuples using Lambda.

Original list of tuples:

```
[('English', 88), ('Science', 90), ('Maths', 97), ('Social sciences', 82)]
```

Task 41

Write a Python program to sort a list of dictionaries using Lambda.

Original list of dictionaries :

```
[{'make': 'Nokia', 'model': 216, 'color': 'Black'}, {'make': 'Mi Max', 'model': '2', 'color': 'Gold'}, {'make': 'Samsung', 'model': 7, 'color': 'Blue'}]
```

Task 42

Write a Python program to square and cube every number in a given list of integers using Lambda.

Original list of integers:

```
[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
```

Task 43

Write a Python program to create Fibonacci series up to n using Lambda.

Task 44

Write a Python program to find numbers divisible by nineteen or thirteen from a list of numbers using Lambda.

Task 45

Write a Python program to calculate the sum of the positive and negative numbers of a given list of numbers using the lambda function.