question.md 2025-03-16

Loops in Python

▶ 1. Counting Positive Numbers

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

- ▶ 2. Sum of Even Numbers
- ▶ 3. Multiplication Table Printer
- ▶ 4. Reverse a String
- ▶ 5. Find the First Non-Repeated Character
- ► 6. Factorial Calculator
- ▶ 7. Validate Input
- ▶ 8. Prime Number Checker
- ▶ 9. List Uniqueness Checker

```
items = ["apple", "banana", "orange", "apple", "mango"]
```

▶ 10. Exponential Backoff