

Day 2: User Input & Operators

1. Ask for a name and greet the user: Ask the user to enter their name and print 'Hello, <name>!'.

```
name = input("Enter your name: ")
print(f"Hello, {name}!")
```
2. Sum of two numbers: Ask the user for two numbers, convert them to integers, and print their sum.

```
a = input("Enter first number: ")
b = input("Enter second number: ")
sum = int(a) + int(b)
print(f"Sum: {sum}")
```
3. Check even or odd: Ask the user for a number and print 'Even' if it's even, otherwise print 'Odd'.

```
num = input("Enter a number: ")
if int(num) % 2 == 0:
    print("Even")
else:
    print("Odd")
```
4. Find the largest of two numbers: Ask the user for two numbers and print the largest one.

```
a = input("Enter first number: ")
b = input("Enter second number: ")
largest = max(int(a), int(b))
print(f"Largest: {largest}")
```
5. Check voting eligibility: Ask the user for their age and print 'Eligible to vote' if age is 18 or more, otherwise print 'Not eligible to vote'.

```
age = input("Enter your age: ")
if int(age) >= 18:
    print("Eligible to vote")
else:
    print("Not eligible to vote")
```