

## **Assignment 2**

### **Deadline 26 March 2025 Midnight**

**Subject:** Interpreter implementation for a simple calculator

**Problem:** Please Implement a simple calculator with variables, assignments, and basic arithmetic expressions in different languages.

**Programming Languages:**

1. Rust
2. ADA
3. Perl
4. Scheme
5. Prolog

**Bonus:**

- Error Handling

**Deliverables:**

Submit a link for your private github project including:

- Code for each language
- A README file explaining your how to implement your solution, and how to run your code.
- You can send your link to TA (Fatih Kapiz)

**Grading Criteria:**

- 20 % each programming language
- Bonus (10%)