

**Turiba University**

**LAUNCE MADNAWAT**

**HISTORY OF PROGRAMMING**

**PROFESSIONAL BACHELOR THESIS**

**computer systems**

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# What is Friendly Coding?

- Writing code that is simple to read, use, and enhance for both you and other people.
  - puts people above machines.
  - Promotes empathy in the creation of software.



## **Why It Matters ?**

- Collaboration is easier.
- Better upkeep & fewer bugs
- quicker onboarding of new developers
- All backgrounds are welcome.

# Essential Ideas

- Readability: Clean layout, unambiguous names
- Simplicity: Avoid making things too complicated
- Consistency: Adhere to a certain style
- Documentation: Describe the "why."
- Being inclusive means speaking politely.



# Good vs. Bad Code

python

```
# Not friendly
def f(x): return x*3.14

# Friendly
def calculate_circle_area(radius): return radius * 3.14
```

Clear naming = friendly code



# Be a Friendly Coder

- Assist others in grasping your code.
- Please review in a kind and constructive manner
- Add comments and make clear commits
- Honor different viewpoints



# THANK YOU

*KEEP LEARNING, KEEP CODING*

"Simple is better than complex." – Zen of Python







