

Turiba University

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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

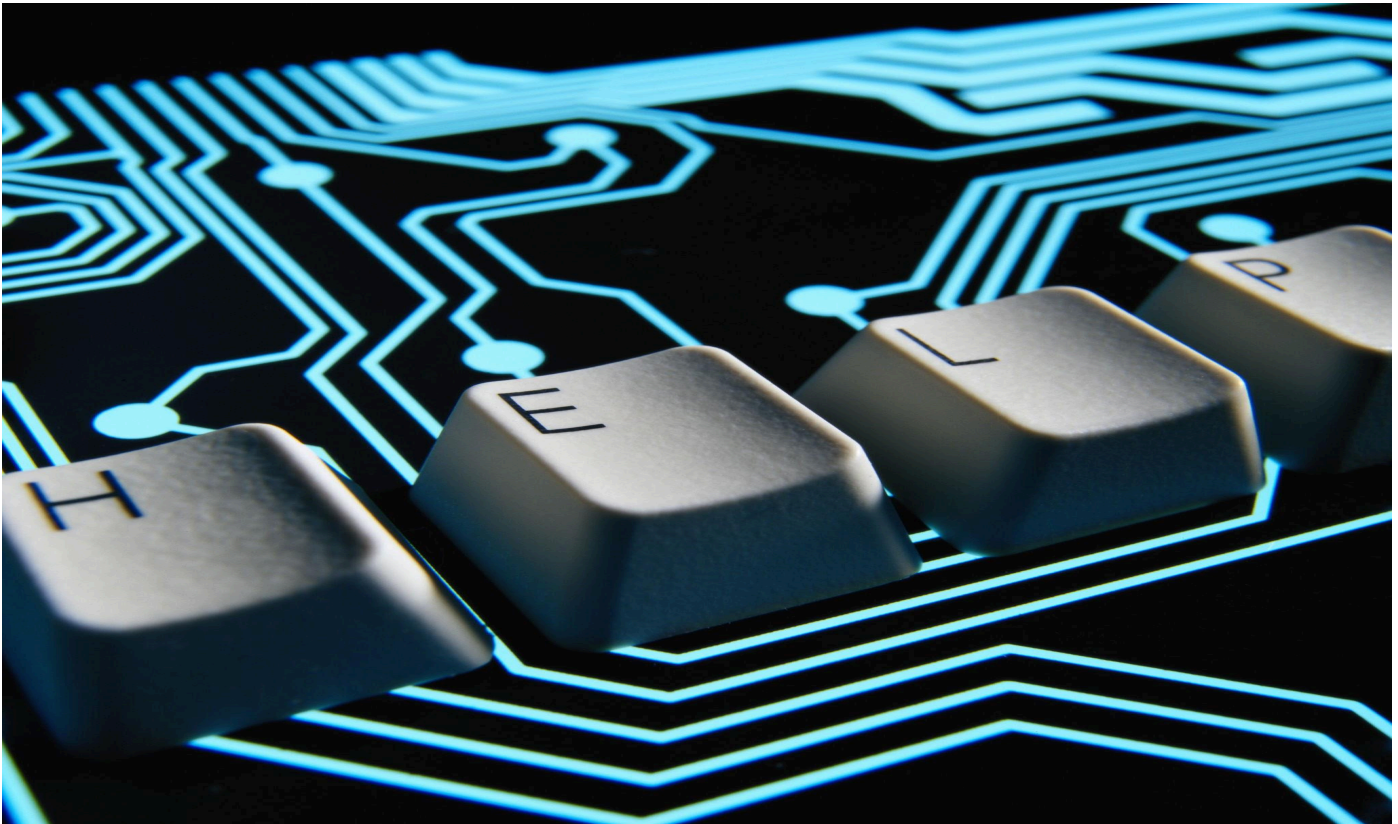
```
def calculate_circle_area(radius): return radius * 3.14
```

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



