Turiba University

(Sonam)

(Friendly Coding)

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Introduction

Friendly coding means writing code that is simple, clean, and easy for others to understand. It focuses on readability, structure, and thoughtful design.

1. Characteristics of Friendly Coding

- Readable code with meaningful names
- Proper comments and documentation
- Consistent formatting
- Modular structure (breaking code into smaller parts)

2. Code Example: Friendly Code

Friendly Code Example

The same code rewritten in a friendly format:

```
num1 = 10
num2 = 20
sum_of_numbers = num1 + num2
print ("The sum is:", sum_of_numbers)
```

Explanation

• Meaningful variable names make the code easier to follow.
• Extra spacing improves readability.
• A descriptive print statement helps beginners understand the output.

3. Another Friendly Coding Example (Function)

Here is another example showing how functions make code cleaner and more organized:

```
add_numbers(a, b):
   return a + b

result = add_numbers (5, 7)
print("Result:", result)
```

4. Conclusion

Friendly coding is about writing clean, simple, and clear code. With proper naming, structure, and comments, your programs become easier for everyone to understand.