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BaatCheetLang README
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1. Language Ka Naam: BaatCheetLang
2. File Extension: .pranjit
3. Language Type: Hinglish Programming Language (Custom, Unique, Micro-Lite)

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Language Ka Maksad (Purpose):
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BaatCheetLang ek aisi programming language hai jo bahut simple, natural, aur Hinglish hai. Iska maksad programming ko itna asaan banana hai jaise aap apne doston se baat karte hain. Isme complex syntax ki jagah normal sentences jaisa lagta hai. Yeh language beginners ke liye perfect hai jo coding ko quickly samajhna chahte hain.

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Basic Syntax Rules & Keywords:
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1. Variables define karne ke liye:

Mujhe ek number chahiye jiska naam ho 'variable_name' aur value ho expression.
Example: Mujhe ek number chahiye jiska naam ho 'umr' aur value ho 21

2. Print karne ke liye:

Mujhe batao 'kuch bhi text ya variable_name'
Example: Mujhe batao 'Hello, Duniya!'
Ya: Mujhe batao umr

3. Conditional Statements:

Agar 'variable_name' bada ho value se toh
(code line)
Nahi toh

(code line)

4. Loops (While):

Jab tak 'variable_name' chhota ho value se

(code line)

5. Function Define karna:

Function banaiye 'function_name' jo kisi ka 'parameter'

(code lines)

Khatam function

6. Function Call karna:

Call karo 'function_name' argument

Features:

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- Natural Hinglish sentences jaise baat kar rahe ho likhna
 - Variable handling aur expression evaluation
 - Simple if-else aur while loop support
 - Function definition aur call ka support
 - Single file me code likhna aur run karna asaan
 - GUI editor with syntax support (.pranjit files)
 - File open & save functionality for .pranjit files
 - Output window for program result

File Handling:

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- Code files ko `.pranjit` extension ke saath save karo, jaise `program.pranjit`
 - GUI mein aap .pranjit files open kar sakte ho aur apna code save kar sakte ho
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Example Program:

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Mujhe ek number chahiye jiska naam ho 'counter' aur value ho 1  
Jab tak 'counter' chhota ho 5 se  
    Mujhe batao 'Counter ki value hai: ' counter  
    Mujhe ek number chahiye jiska naam ho 'counter' aur value ho counter + 1
```

Execution:

- ```

- GUI interpreter Python me bana hua hai, isliye usko chalane ke liye Python 3
- GUI ko run karne ke liye command prompt/terminal me likho:
 python baatcheetlang_gui.py
- Code likho ya apni `.pranjit` file open karo, phir "Run Code" button dabao.
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## Future Improvements:

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- Aur zyada advanced syntax support  
- File imports aur modules  
- Better error handling  
- Debugging tools
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Developer:

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MJR_PRANJIT
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Contact:

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For suggestions or help, contact: MJR_PRANJIT@chatgpt
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Thank you for using BaatCheetLang!

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