

## Pika Panic

The language given in the text file is **Pikalang**

**Pikalang** is a playful esoteric programming language inspired by **Brainfuck** and Pokémon. In Pikalang, instead of using symbols like +, -, <, >, [ , ], and ., Pikalang use **Pokémon sounds** like pi, pika, pichu, and pikachu to perform the same operations.

1. Install Pikalang through the github

<https://github.com/groteworld/pikalang>

2. Change the file format to .pokeball and execute the file

```
A:\CTF\quest\pi>pikalang pi.pokeball
83 71 67 84 70 123 102 48 117 110 100 95 121 111 117 95 112 105 107 97 95 99 104 117 125
```

3. Output contains ascii values convert it to text

The screenshot shows a web-based ASCII-to-Text converter. At the top, there are two dropdown menus: 'ASCII' on the left and 'Text' on the right, separated by the word 'To'. Below these are two large text input fields. The left field contains a series of ASCII values: 83 71 67 84 70 123 102 48 117 110 100 95 121 111 117 95 112 105 107 97 95 99 104 117 125. The right field contains the resulting text: SGCTF{f0und\_you\_pika\_chu}. At the bottom of the converter interface are several buttons: a dark blue 'Copy' button with a clipboard icon, a light blue 'Cut' button with a scissor icon, a green 'Sample' button, and a large blue 'Convert' button on the far right.

Flag: **SGCTF{f0und\_you\_pika\_chu}**