

# New Page

**script to solve it**

```
encoded_str = "\x00\x00\x00\x00\x00\x00\x00\x00"
decoded_str = ""

for char in encoded_str:
    ascii_val = ord(char)
    first_char = chr(ascii_val >> 8)
    second_char = chr(ascii_val % 256)
    decoded_str += first_char + second_char

print(decoded_str)
```

### output with answer

```
PS A:\ctf\Transformation> & C:/Python312/python.exe a:/ctf/Transformation/decode.py
picoCTF{16_bits_inst34d_of_8_e703b486}
```

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