

We need to automate answering some questions. The final code is:

```
from pwn import *
p = remote('35.246.227.46', 31384)

question = p.recvline().decode().strip()
number = int(question.split('<<')[1].split('>>')[0])
response = hex(number)[2:]
p.sendline(("0x" + str(response)).encode())

next_question = p.recvline().decode().strip()
hex_value = next_question.split('<<')[1].split('>>')[0]
ascii_response = bytes.fromhex(hex_value).decode('utf-8')
p.sendline(ascii_response.encode())

third_question = p.recvline().decode().strip()
octal_values = third_question.split('<<')[1].split('>>')[0].split()
octal_ascii_response = ''.join([chr(int(oct_val, 8)) for oct_val in
octal_values])
p.sendline(octal_ascii_response.encode())

flag = p.recvline().decode().strip()
print(flag)
p.close()
```

Made with love by: AndreiCat