

31st January

10:57 p.m.

I have written a coherent (more or less) structure which I am yet to work on more since for the first few trial runs, I ran into coding problems with missing arguments and incorrect syntaxes.

```
Enter a message: 7329732
Traceback (most recent call last):
  File "/home/shuljami/A-AI-Lab/crypts.py", line 74, in <module>
    cipher = encrypt(message, e, n)
              ^^^^^^^^^^^^^^^^^^
  File "/home/shuljami/A-AI-Lab/crypts.py", line 66, in encrypt
    cipher = power_mod(message, e, n)
              ^^^^^^^^^^^^^^^^^^
  File "/home/shuljami/A-AI-Lab/crypts.py", line 26, in power_mod
    b = base % modulus
      ^~~~~~^
TypeError: not all arguments converted during string formatting
```

This is the last feedback from the terminal.

I spent about 10 hours this week, a record low compared to the last two. The code requires more editing and more in-detailed comments. I learned how to apply theory and what I've learned into coding language but also it's difficult to exactly get what I'm looking for and what I want to do since translating between language and coding is a tad bit more difficult.

I'm going to cross reference my code with the templates I've been using (the GitHub ones mentioned in previous reports). And after that, if I still don't manage to figure it out, I intend to put the code into Copilot or ChatGPT to help correct it.