Mystery.pdf

After taking a look at both the chat and the mystery.s file itself, I came to the conclusion that the program was doing some sort of fibonacci sequence, with the three functions add(), dothething(), and main(). This was mainly based off the example that was given, where

./mystery 41 Would give out 165580141as a value.

I did the fibonacci sequence as best as I could, though I know there is an error somewhere (couldn't pin it down in time).