

21st February 2026

9:29 p.m.

I worked on implementing the Miller-Rabin test by searching for code sources online. I also created a secondary function to ensure that the candidate number was a prime number by making it go through the miller_rabin function (to test it out). The programme is completed now, unless there is something you think I should add? I also added the edited version of the code to GitHub.

Most of the topics are already familiar to me so I didn't really learn anything new, unless you count implementing the Miller-Rabin function and checking the candidate is a prime number.

I plan on designing maybe a less text-based UI on some website and hopefully having the time to add the RSA code to it, so it looks more like a proper RSA encryption process. If it works out then great, if not, unless you think I should add something more, I would say I'm pretty much done.