# 1st iteration

## Reading the card, 1st attempt

I started by first researching, using forums and blog posts I found on the internet, how I would read the data from the RFID card. The first method I found (<https://forums.raspberrypi.com/viewtopic.php?t=12632>) I tried but did not work

[INSERT SCREENSHOT HERE]

## Reading the card, 2nd attempt

So I then went back and found I a python module called mfrc522 (<https://pypi.org/project/mfrc522/>) in a blog post on how to read rfid cards using a pi (<https://pimylifeup.com/raspberry-pi-rfid-rc522/>) , initially this did not work as I didn’t enable the SPI (Serial peripheral interface)

[INSERT SCREENSHOT]

After enabling this sin the raspberry pi’s settings

[insert screenshot]

I was able to read the data from the card

[Insert screenshot of card being read]