

# AI terminologies

AI projects misconcepts or confusion made during doing fyp

# Informally what is GAN

- Intutively
- We can assume there is 2 ai model they acts as a and b respectively
- Where a is a super counterfeit maker (who is a professional create replica banknotes )
- Where b is a super inspector/officer (who specialize in spotting fake banknotes )

# Gan

- Thought by ian goodfellow
- He thought this idea about 10 years ago
- this is not the GaN charger that we use!

# Round1

- In the beginning, A isn't doing a good job in printing the money or drawing the detail of the sketch of the banknotes
- As well as B see that A must making some bad quality banknotes
- A loses and B wins

# So in round 2 a learns his lessons

- So based on b judgements, a learns his lesson, and make the bank notes with more details with more curvy lines or with deeper sketches and the colors more alike
- Still b can judge is a counterfeit or fake note, but better than round 1.

# Round 3 (we assume is infinity amount of rounds of judgement)

- A learns a lot and really put all his effort on making the notes  
, and he worked so hard such that b could not find the flaws  
Although b is also very strong on updating its ability but since A skill is impeccable so that b can never spot!!!!

The GAN network is now established !

And we can use A to create deepfake where people can never spot whether it is real or not! (scary ! Isn't it >.<)

# The outcome in UST = higher GPA/or road to become a (successful) engineer

- That is GAN
- We can make a metaphor that ust is a very strict monster coach force me to do those monstrous assignment and notorious exams so that I can be successful?
- Good problem solver?

