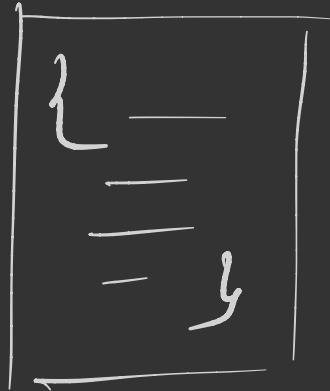




## Exploitation:

Google Play  
₹51



→ Using the same logic used by google, but yet outsmarting it by abusing it.

→ Play within Ruby.

Terms of Service

HW:  
read  
google  
ToS.

Hack: Intelligent Solution (Good / Bad)

Exploit: Construction of the Intelligent Solution by following the rules of programming to write an elegant code which could break or make something happen.

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Hacking is an art of finding cleverly counter intuitive solutions to a problem.

M1 Macbook Pro

i9 Processor

- 16 GB (8 core)
- 16 GB VRAM

8c, 16t 16 GB

### Algorithm

1 GHz

- 60 min

(if opt  $\rightarrow$  20 min)

5 GHz

$\rightarrow$  10 - 15 min

(No opt - ineff - 10 min)

1 Hz - 1 ins / sec.

1 kHz - 1000 Hz

1 MHz - 1000 kHz

$$\frac{1000 \times 1000 \times 1000 \text{ ins}}{1 \text{ GHz}} = 1000 \text{ MHz}$$

TBC

→ To build or to break something,  
programming is mandatory.

→ Since programming is how everything  
is built, learning by mastering it is  
a natural starting point to become a  
hacker.

# PROGRAMMING



Being a Programmer means :

Having the ability to give instructions  
to a machine.

Programming:

→ Giving a proper step by step  
instructions to a computer system.

# Fundamentals of Programming:

- Variables & Data Structures
- Arithmetic Operations (BODMAS)
- Control Structures                                      } & loops.
- Comparison Operators                                    }
- Functions / Commands / Methods

