



# PLAY AROUND



- **BabyLM Challenge**  
(<https://babylm.github.io/>)
- **Andrej Karpathy's build GPT from scratch**  
(<https://www.youtube.com/watch?v=kCc8FmEb1nY>)
- **Inception interpretability**  
(<https://distill.pub/2020/circuits/zoom-in/>)
- **GPT in 60 lines of NumPy**  
(<https://jaykmody.com/blog/gpt-from-scratch/>)
- **PromptHero**  
(<https://prompthero.com/>)

```

937 → 'first'
767 → 'man'
373 → 'on'
278 → 'the'
18786 → 'moon'
471 → 'was'
29871 → ' '

sampling parameters: tempo = 0.800000, top_k = 40, top_p = 0.950000, repeat_last_n = 64, repeat_penalty = 1.300000

The first man on the moon was 20 years old and looked^[]

top - 18:16:11 up 147 days, 9:22, 5 users, load average: 9.45, 8.06, 5.11
tasks: 240 total, 2 running, 238 sleeping, 0 stopped, 0 zombie
%Cpu0 : 78.6 us, 7.8 sy, 0.0 ni, 0.0 id, 2.9 wa, 0.0 hi, 10.7 si, 0.0 st
%Cpu1 : 79.2 us, 13.2 sy, 0.0 ni, 0.0 id, 7.5 wa, 0.0 hi, 0.0 si, 0.0 st
%Cpu2 : 75.2 us, 16.2 sy, 0.0 ni, 0.0 id, 8.6 wa, 0.0 hi, 0.0 si, 0.0 st
%Cpu3 : 78.3 us, 13.2 sy, 0.0 ni, 0.0 id, 8.5 wa, 0.0 hi, 0.0 si, 0.0 st
MiB Mem : 3792.3 total, 83.5 free, 3621.3 used, 87.5 buff/cache
MiB Swap: 65536.0 total, 60299.7 free, 5236.2 used, 46.4 avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM     TIME+ COMMAND
2705518 ubuntu    20   0 5231264  3.3g 1904 R 352.9  88.4 27:37.52 main
   102 root      20   0      0      0      0  S  12.5   0.0 28:11.15 kswapd0

Features          : fp asimd evtstrm crc32 cpuid
CPU implementer   : 0x41
CPU architecture: 8
CPU variant       : 0x0
CPU part          : 0xd08
CPU revision      : 3

Hardware          : BCM2835
Revision          : c03111
Serial            : 10000000d62b612e
Model             : Raspberry Pi 4 Model B Rev 1.1
ubuntu@rpi:~$
[0] 8:mc+ 1:mc-
Name: (null)
Profile: (null)
Command: None
*rol* 18:16 17-MAR-2024

```