

Cryptonite Junior Task Phase – 2

Details :

- Make account on picoCTF
- Solve challenges as prescribed in the Table below by going to the [picoCTF](#) website and heading over to the Practice Tab.
- Make appropriate Writeups for every challenge that you've done or at least even attempted as it's a good practice in general and attach screenshots where ever necessary
- Try doing as many challenges as you can till the deadline given.
- Every Writeup should be uploaded on Github in a public repository and links should be submitted to respective Mentors.
- Attach the final dashboard screenshot with your name and graph of challenges solved at the end of the repository.
- Nothing will be spoon fed going forward and you are expected to take the tasks seriously and deadlines written in stone.

Deadline :

- 15th November for the challenges prescribed below with writeups preferably a github repository (your discretion).
- 15th December : Atleast 2 challenges to be attempted of any 2 domain apart from the ones prescribed. This is to ensure in-depth knowledge of atleast any 2 domains
- 20th December for the final submission of all the Writeups and tasks to be done. No changes will be allowed to the writeups after this date.

Sr. No.	Rev	Bin	Web	Forensics	Cryptography
1	Keygenme-py	stonks	cass	tunn3l vls10n	new caesar
2	GDB Baby Step 0	babygame01	Forbidden paths	Trivial FTP	miniRSA
3	ARMssembly 0	buffer overflow 0	Local Authority	Macrohard Weakedge	mod1/mod2

Video Resources for different domains

<https://youtu.be/8ev9ZX9J45A> - What is a CTF?

https://youtube.com/playlist?list=PLLKT__MCUeixCoi2jtP2Jj8nZzM4MOzBL&si=RtT9R56yrhP2AMXl

<https://youtube.com/playlist?list=PLhixgUqwRTjx2BmNF5-GddyqZcizwLLGP>

<https://www.youtube.com/watch?v=X4eRbHgRawI&t=12208s>

Web Exploitation

<https://youtube.com/playlist?list=PLhixgUqwRTjxglIswKp9mpkfPNfHkzyeN>

<https://youtube.com/playlist?list=PLHUKiIUlEqOIc07Rfk2Jqb5fZbxDPec94&si=VD-yJN-zTOBvmnNX>

https://youtube.com/playlist?list=PL-DxANljsRa_rO0pr-luJR_k_5Y9n-Vli&si=YBf92EKUOCTjHpx7

Binary Exploitation

https://youtube.com/playlist?list=PLWKjhJtqVAbnklGh3FNRLEx_2D_vK3mu&si=P6NeGUluEzZl5w9m-

Pentesting

<https://www.youtube.com/watch?v=C7vmouDOJYM>

<https://youtube.com/playlist?list=PLBlNk6fEyqRgJU3EsOYDTW7m6SUmW6kII&si=7YfSk9cnRLDXQQY2>

Cryptography

https://www.youtube.com/playlist?list=PLTU5Z3BsEq4CWVpWMYcHa_jIvlnmCXi7k

<https://www.youtube.com/watch?v=qiv0DQDSsjQ&list=PLJu2iQtpGvv-2LtysuTTka7dHt9GKUbxD>

<https://www.youtube.com/watch?v=TalXcA6h3Fs&t=9357s>

Forensics

https://youtube.com/playlist?list=PLMB3ddm5Yvh3qf_iev78YP5EPzkA3nPdL&si=vMnvu8xvCf2vGoH_

<https://www.youtube.com/watch?v=Nv-GTq3uICE&list=PL-DxANljsRa9151ezNuCbh7UkGS0bMPdw>

https://youtube.com/playlist?list=PLRAe18TJ_NTE9cr18OPphn82WS8qVv-te&si=iNmBh9FRB9nSEN24

Reverse Engineering

All these are basics for different fields,

Right now you should solve all the different types of challenges in PICO CTF before you converge to a single domain.