● C Programing Language :

https://www.youtube.com/playlist?list=PLVp0hvzMSQHTlz2CNIbhq-E6WYYujm7b8

● Assembly :

- ○ As Great Introduction to **Assembly** and **OS** from vid **20** to **24** and from vid **32** to **37** :

  https://www.youtube.com/playlist?list=PLgKWvRMsdLZ4N_okwVWqB6cgqeVQtZNC4

- ○ **Eslam Abbas Assembly Course**

- ○ **https://sallamah.weebly.com/assembly-2017-f.html** ||

  https://www.youtube.com/playlist?list=PLMm8EjqH1EFVodghdDWaAuHkHqj-nJ0bN

- ○ Deep dive in **Assembly :**

  - ■ **https://apps.p.ost2.fyi/learning/course/course-v1:OpenSecurityTraining2+Arch1001_x86-64_Asm+2021_v1/home**
  - ■ **https://drive.google.com/file/d/1jdPNx_-F7P1FiAStDodeOfGihdrizsOf/view?usp=sharing**

● Intel Microprocessor & OS :

- ○ **https://www.youtube.com/playlist?list=PLHASw1hStmiEvKD9VfxcREjQeHICbrs9U**

- ○ **https://www.youtube.com/playlist?list=PLxIvc-MGOs6ib0oK1z9C46DeKd9rRcSMY**

- ○ **https://www.youtube.com/playlist?list=PLkpYqKNqc_CvCqERss2WBKWE3fb1jEmKE**

- ○ **3 Parts of Windows Internals Course**

- ○ **Operating System Concepts Book**

● Fundamentals of Malware Analysis :

https://maharatech.gov.eg/course/view.php?id=1404 = **chapters 1:3 in PMA Book**

- ## Fundamentals of Reverse Engineering :
  https://maharatech.gov.eg/course/view.php?id=1423 = **chapters 4:7 in PMA Book**

- ## Deep dive in Reverse Engineering :
  - **https://drive.google.com/drive/folders/1gNzBa0Kj6f8InQiYYZ92kvbcFstCN0II?usp=sharing**
  - **https://drive.google.com/file/d/1PE8kyXm2Cp6WjI77nTIoCoBKB3sjFxCu/view?usp=sharing**
  - **https://drive.google.com/file/d/16QQWiVILBdDQfSH8bXGyff-5SBmebPSI/view?usp=drive_link**

- ## Deep dive in Malware Analysis :
  - **Practical Malware Analysis Book**
  - **https://maharatech.gov.eg/course/view.php?id=1599** = **chapters 8: -- in PMA Book**
  - **NES 552 Course**
  - **Learning Malware Analysis**
  - **Mastering Malware Analysis**
  - **The IDA PRO Book**

  ## PowerFul Resources :
  - **https://0xmr-robot.github.io/posts/Reverse-Engineering-Resources/**
  - **https://www.youtube.com/@OALABS**
  - **https://www.youtube.com/@NullByte0x**

- https://www.youtube.com/@retkit1823
- https://www.youtube.com/@muhammedtalaat3814
- https://www.youtube.com/@W4L33Dx
- https://www.youtube.com/@MalGamy
- https://drive.google.com/drive/folders/1Lv_j1tfZldY_bCkSbuX4KfpRhKmuubjs
- https://drive.google.com/file/d/1yjzYkqmn5HiOjJXKXB4juHGaCr3Kn-Z0/view?usp=drive_link