1. Zip
2. Use rockyou.txt or big.txt which are clues to be found in png file
3. Using pdfcracker or john the ripper and the mentioned wordlists we find big.txt has the password "zendplatform"
4. Use password to unlock the pdf
5. Highlight the pdf to find invisible text in the opened blank pdf
6. On colouing we get the "flag{CipherMaster\_1337}"
7. G\_
   1. Use Ghex tool to read hex code and find errors
   2. Correct magic number, IHDR etc. typo errors
   3. Now, View the corrected png file and find out what standout
   4. On inspection, a mixture of text will be found which is a cipher code
   5. Copy the code and run it through dcode.fr to decode the cipher, which is Fractionated Morse Cipher
   6. Once deciphered we get the text "FLAGGHEXFRACTIONATEDMORSEENCODER" which upon formatting we get: "flag{GHEXFRACTIONATEDMORSEENCODER}"
8. Hard
   1. Download "print\_me-protected.pdf" and crack the password for it.
   2. Password is found to be "carrie05"
   3. Open the drive url in the pdf and download the files
   4. The hint explains that the passphrase for using steghide on the jpg file is in "plain sight" signifying it could be a website or tab opened in hard.jpg
   5. From constant trial and error, we find that the passphrase is "Drive"
   6. Using steghide on "hard.jpg" to extract with the passphrase "Drive" we get an "embed" ASCII file.
   7. Cat embed to get another drive url
   8. Download the files " hard-protected.pdf", " Hard\_2.pcapng", "nm"
   9. Following the instructions in "nm" we get that the password is one of the ip address, which is "10.0.2.15". This gives access to another drive url.
   10. Download "flag\_-protected.pdf" and use john the riper with wordlist rockyou.txt to get the password "vritt1" and we get the flag: "flag{flag}"
9. X
   1. Use Strings on download and scan from the bottom to get the flag format "flag{good\_you\_found\_xxx}"
   2. The "xxx" must be replaced with the app name we find from the .pcap file
   3. Follow the stream packets and we find "dicord" mentioned in the UDP stream
   4. From this we get the flag: “flag{good\_you\_found\_discord} “

Yes, will do