Description of Unknown Executable

This unknown executable appears to be a calculator with multiple options to select from that also has malicious code intermixed with the main code. There are multiple stages of the malicious code. Upon execution in a Windows 10 VM, the program first starts a repetitive cycle of opening a YouTube video 19 times on both Microsoft Edge and Google Chrome. The program then shows the menu options, prompting the user for input (example: “1.”, “2.” Etc.) The calculator section contains 10 mathematical functions options and one guessing game mode for the user to select. Upon entering the valid instructions the program will then print out “wrong answer” 500 times. The program then reprints the menu options, and then automatically inputs “-1” while printing “choice = -1”. The program again displays “wrong answer” 500 times. The process repeats until in the fourth iteration, the program prints “don’t do it again” 1,000 times to the screen after reprinting the menu. The program automatically inputs “-1” once more while printing “choice = -1”, and again outputs “wrong answer” 500 times. On the next iteration, after printing the menu, the words “I warned you” are output 1000 times. The executable then starts to open the programs Outlook, Paint, Photos, Notepad, along with html page of corndogs floating on Microsoft Edge and Google Chrome on the user’s computer that loops for a 1000 times.