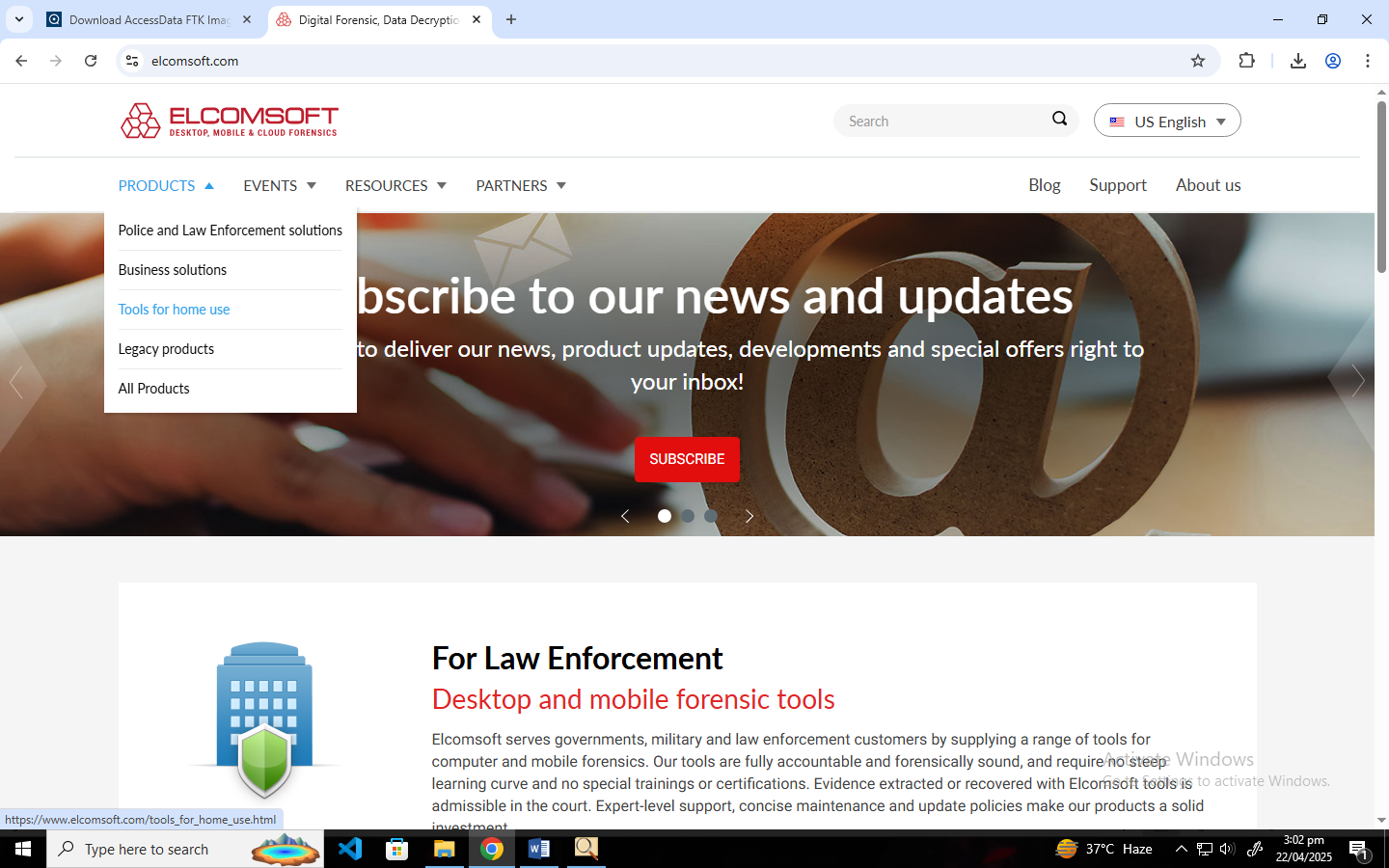
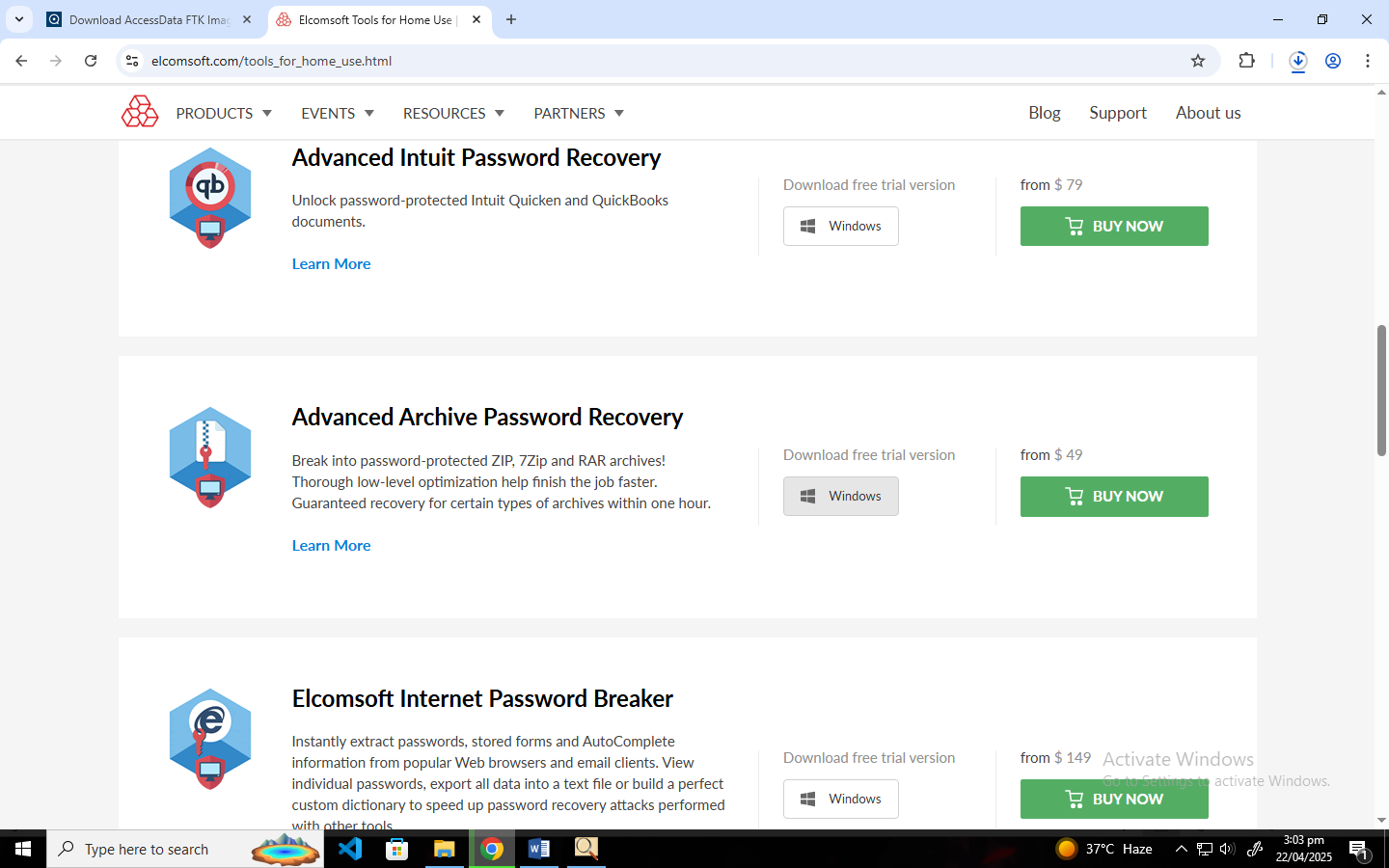
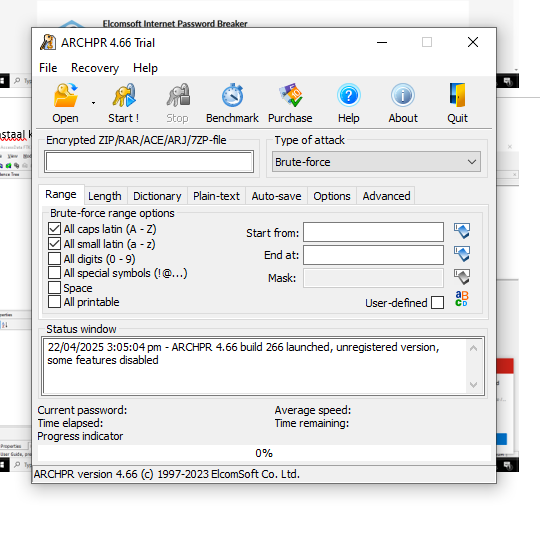
**LAB #5**

**Objective:** Cracking Application Password using Anti-Forensics Techniques

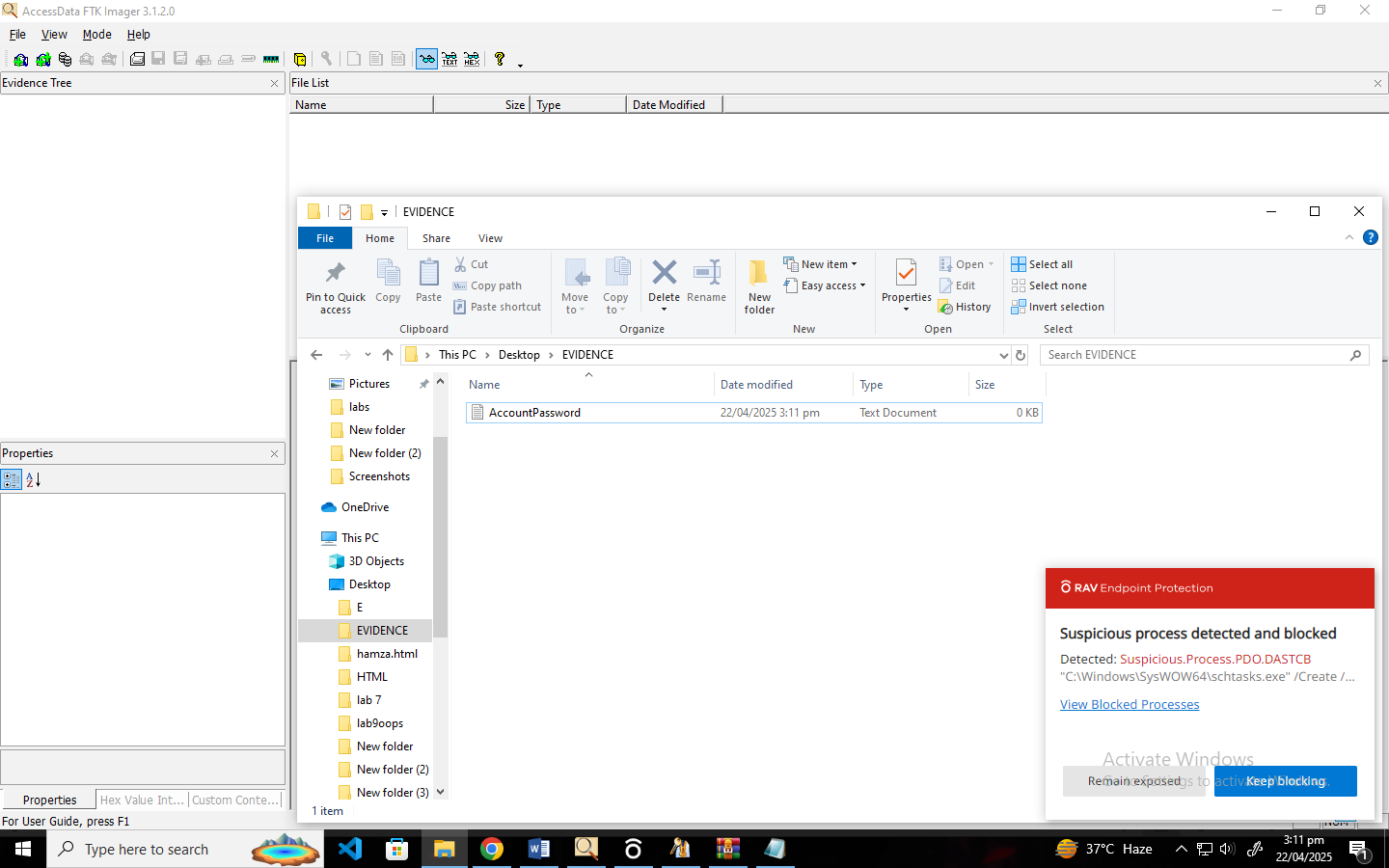
**1)ADVANCED ARCHIVE PASSWORD RECOVERY**  
 First Download windows file   




After Installation it looks like this   
  


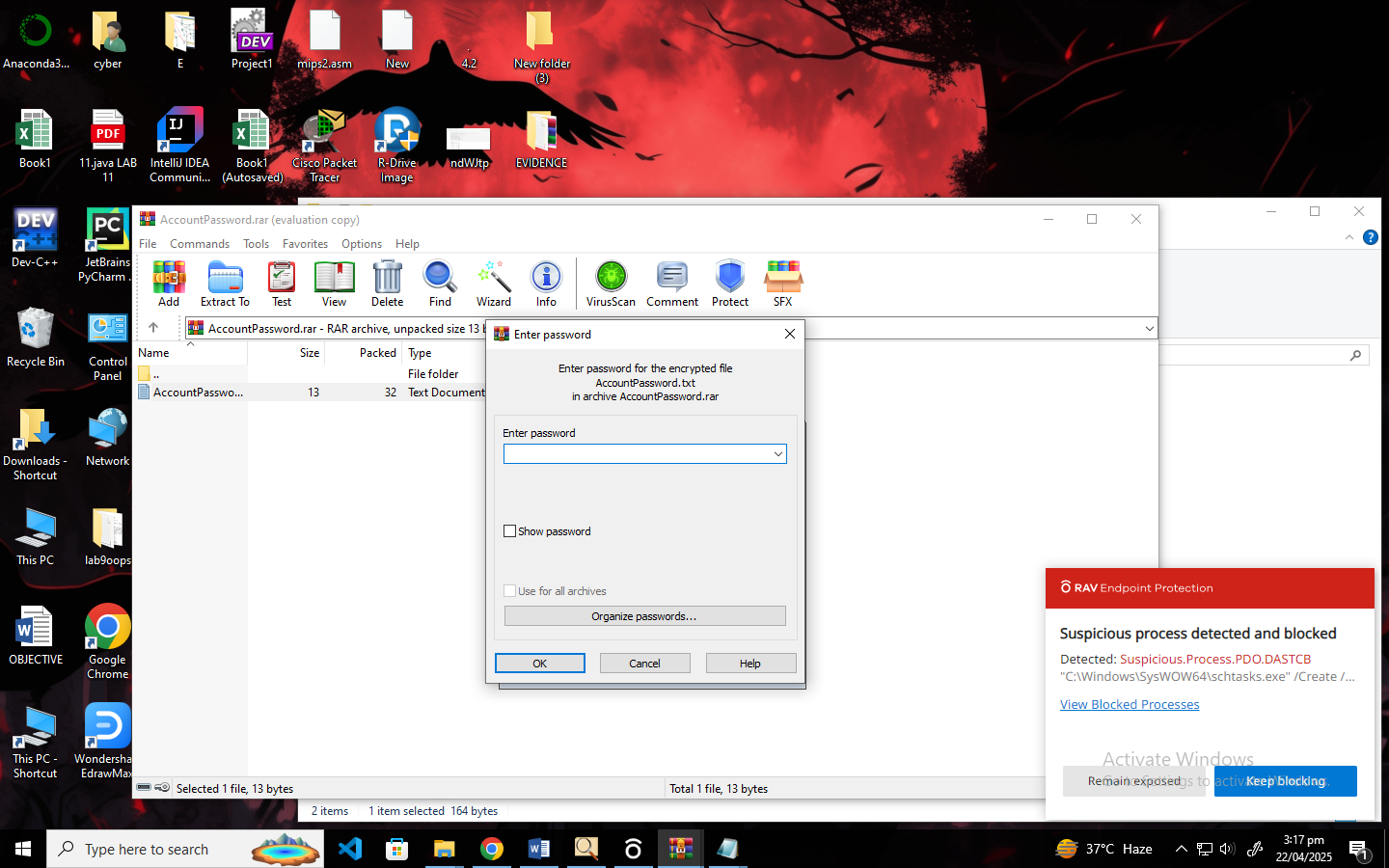
**Step 1: Create Evidence for Password Testing**

* On your **Desktop**, create a new folder and name it **Evidence**.
* Inside the **Evidence** folder, create a new **Text Document**.
* Open the text file and type the password:  
  **Pakistan1234**  
  Save and close the file.



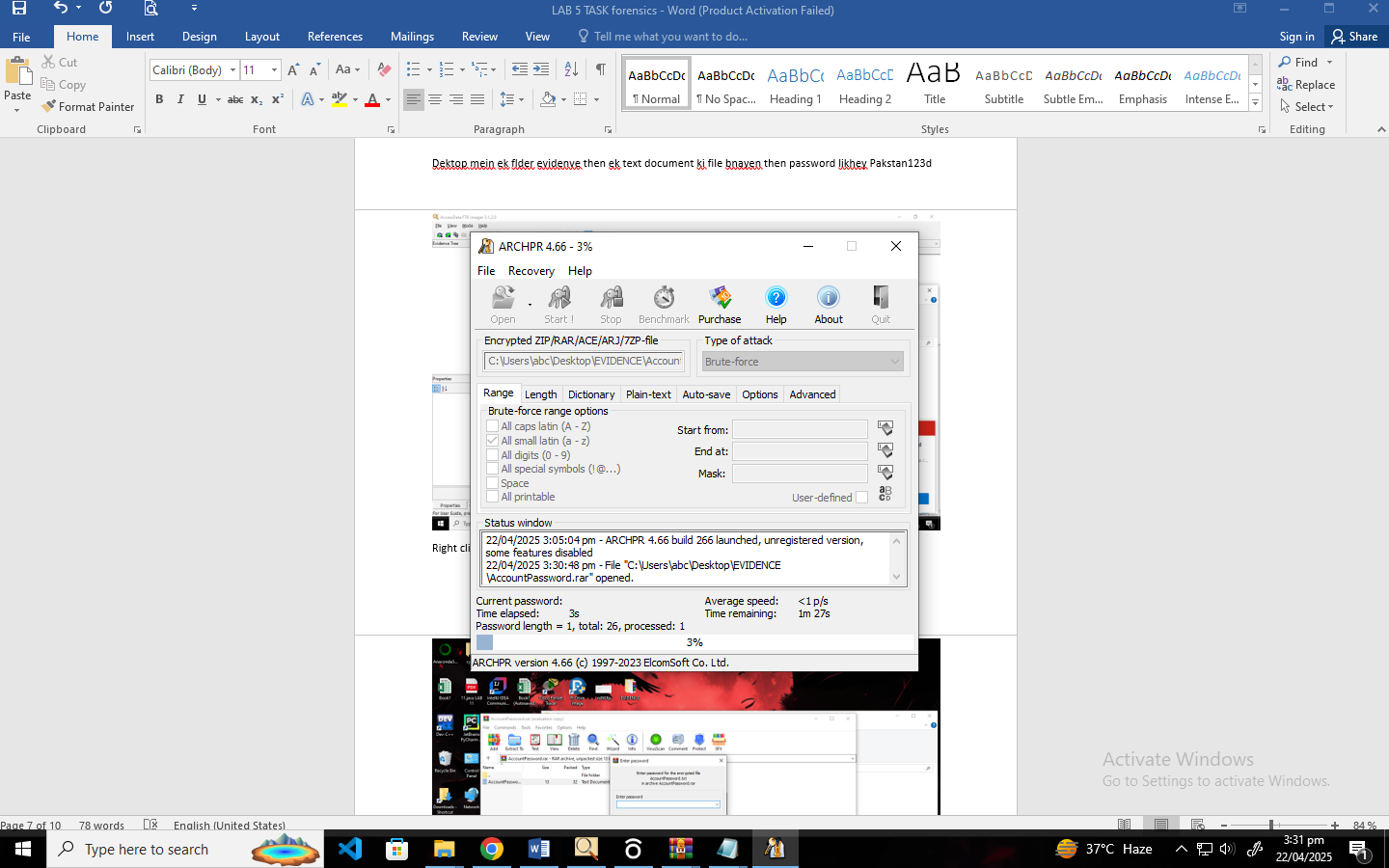
**Step 2: Archive the Evidence File**

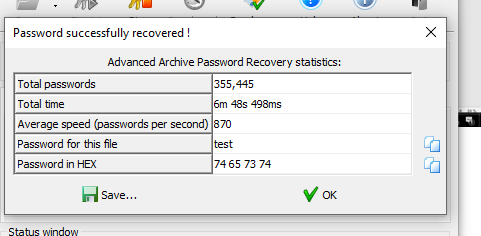
* Right-click on the text file you created.
* Select **Add to Archive**.
* Set a password for the archive (example: test).
* Confirm the password and click **OK** to create the protected archive.



**Step 3: Accessing Advanced Options**

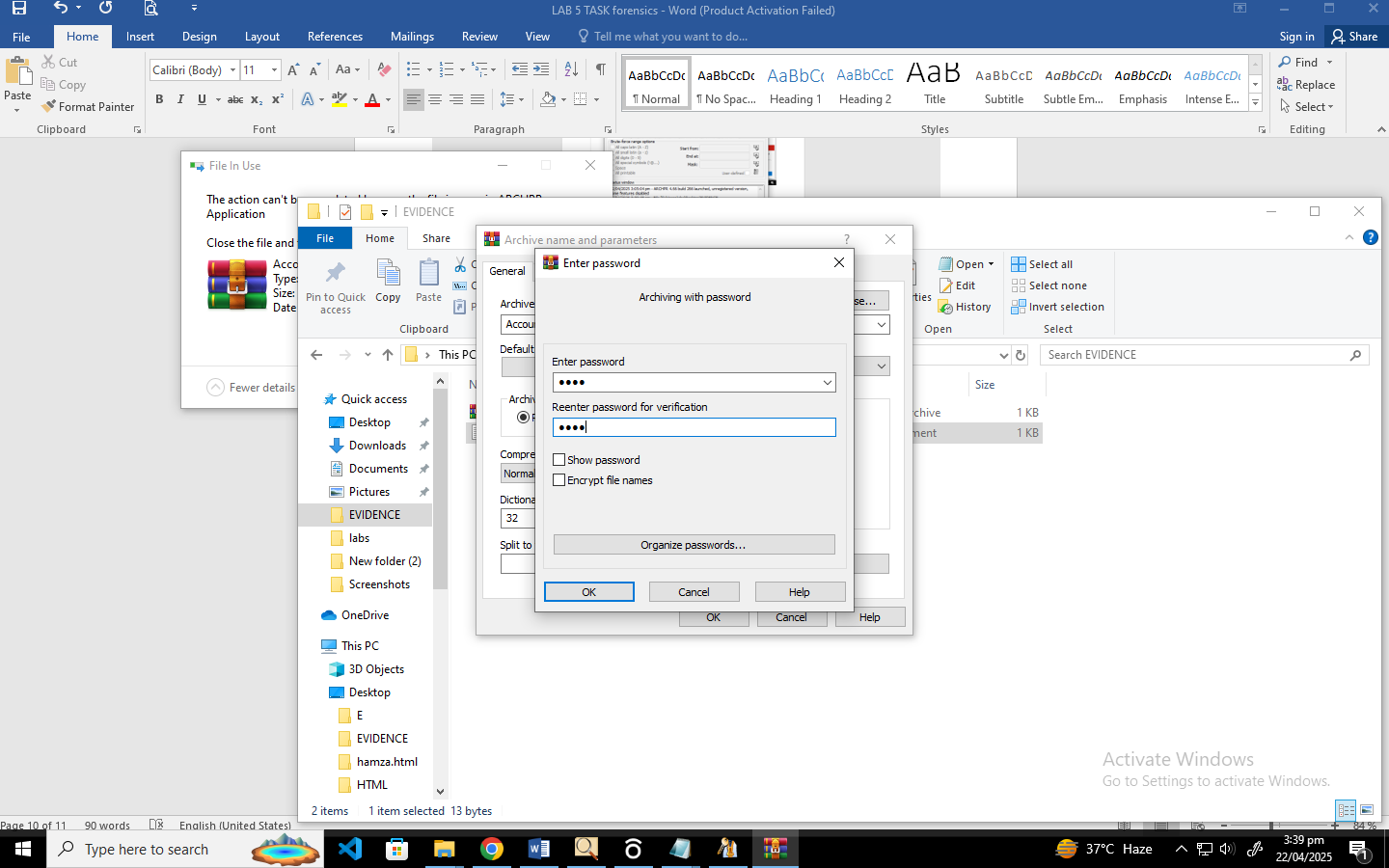
* Go to the **Advanced** App archiving software.
* Locate the encrypted .war file ( created) and note its behavior during extraction.



**Password is cracked**   


**Step 4: Testing Another Password Archive**

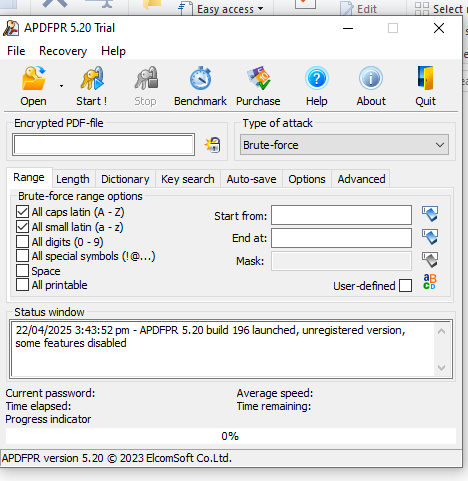
* Repeat the archiving process:
* Create another archive and this time set the password as: 1234.
* Save it and observe the encryption behavior.

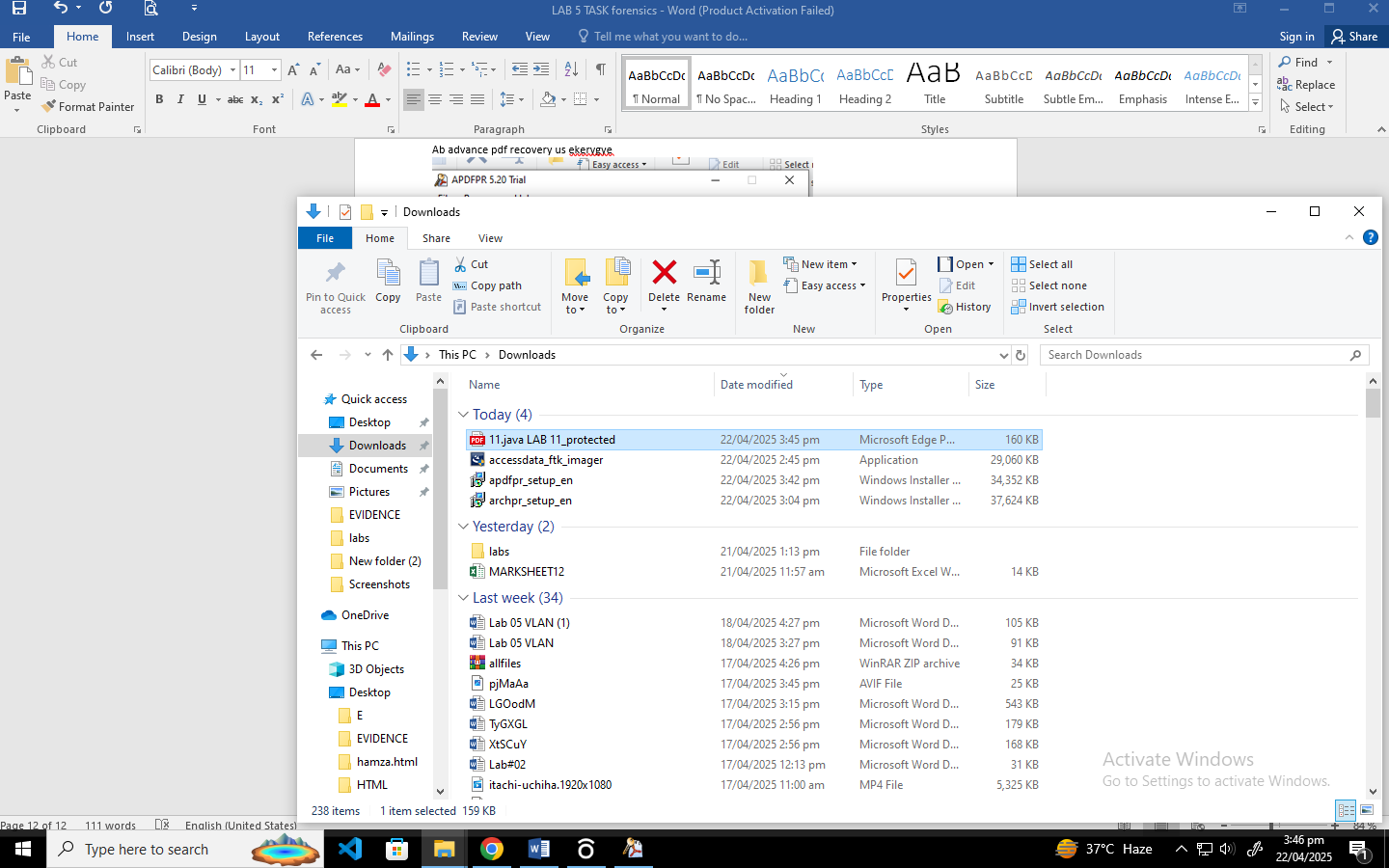


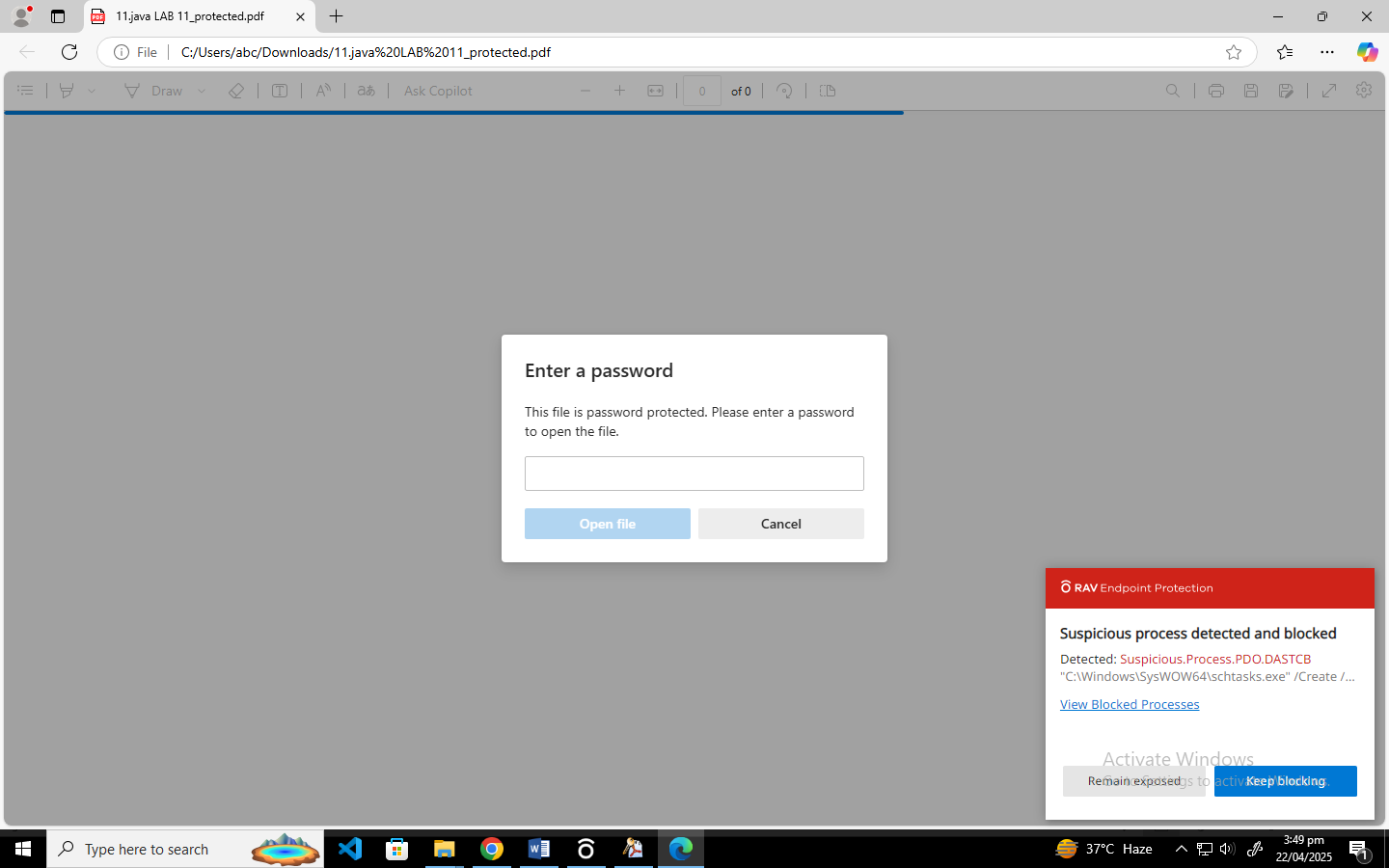
**2) ADVANCED PDF PASSWORD RECOVERY**

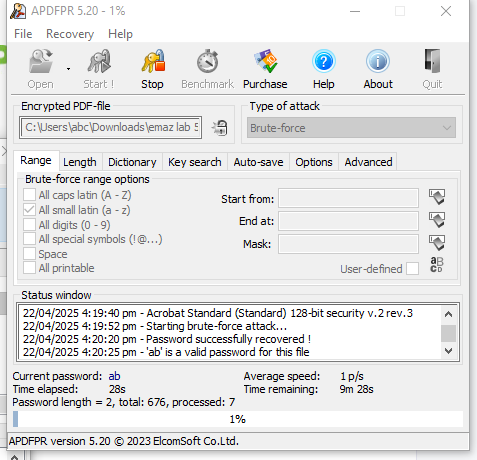
**Step 5: Password Recovery for PDF Files**

* Download This software from same website and install it.
* Use **Advanced PDF Password Recovery** software.
* Create or download a **password-protected PDF** (you can use ab as the password). You can create protected one online.
* Open the software and attempt to crack or recover the password for the protected PDF by steps same as previous one.

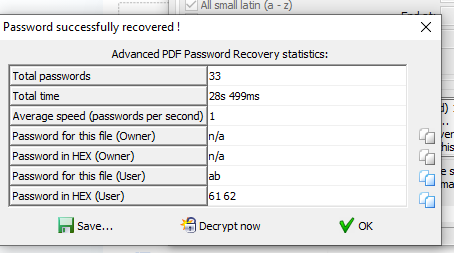








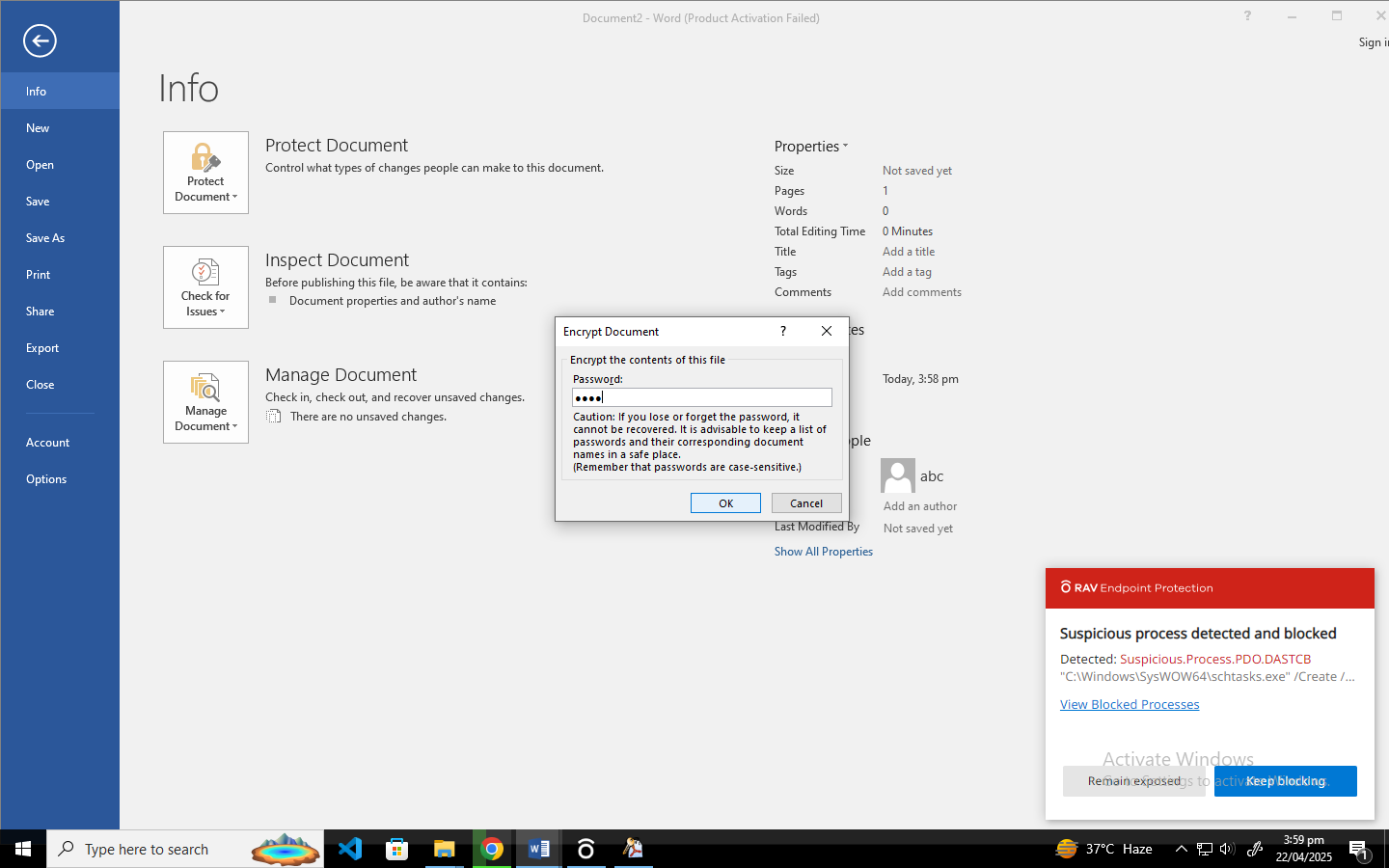
**Password is cracked.**

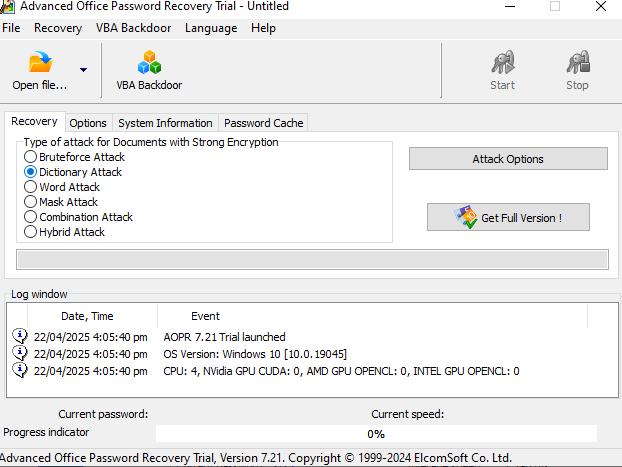


**3) ADVANCED OFFICE PASSWORD RECOVERY**

**Step 6: Password Recovery for Word Files**

* Create or download a **password-protected Microsoft Word document**.
* You can set the password while saving the Word file (for example: ab12).
* Use **Word Password Recovery**.
* Open the tool and select the locked Word file.
* Start the recovery process to find or remove the password.
* Wait for the tool to complete the cracking process and check the result.





Hence the password of word file can be cracked by this .

**ANOTHER METHOD FOR OFFICE PASSWORD RECOVERY**

* Go and download **Passware Kit Forensic Software**.
* Upload the password-protected Word file into Passware Kit.
* Start the cracking process and recover the password easily.

