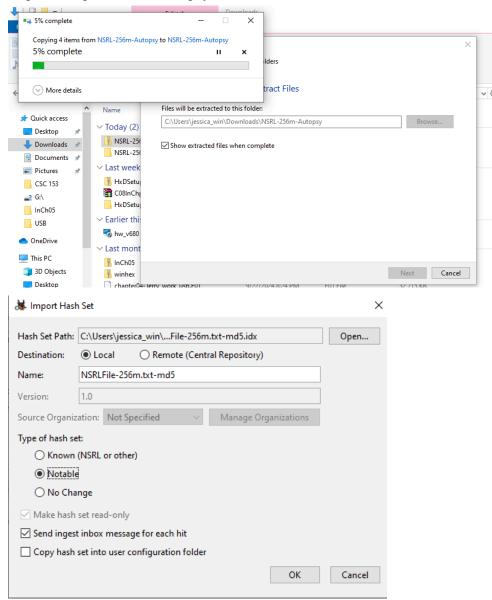
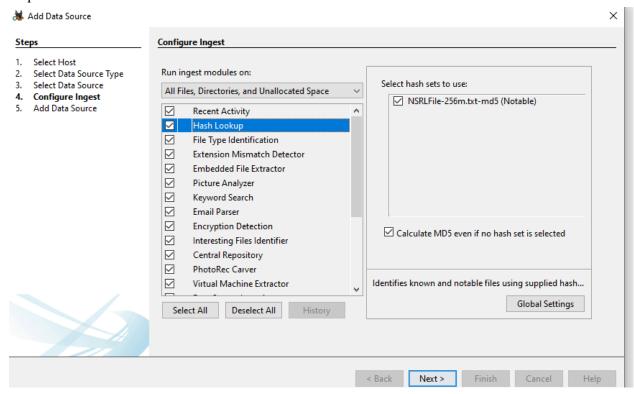
Task 1: Autopsy Hashsets

Step 1: Setup NSRL in Autopsy



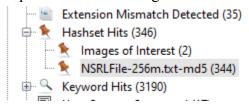
Successfully imported hash set into Autopsy.

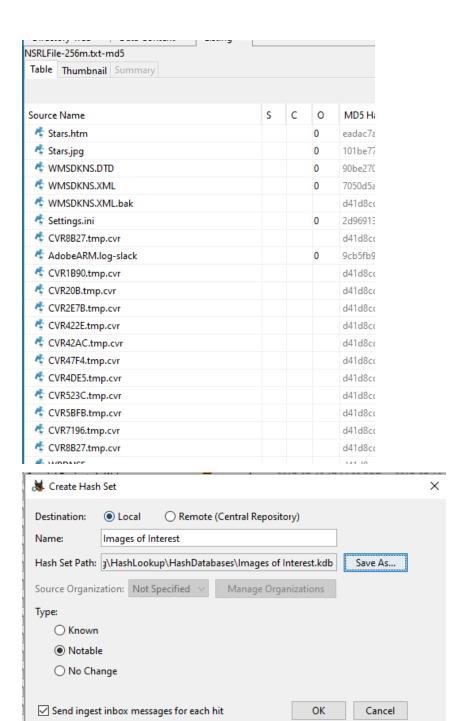
Step 2: Create a Case

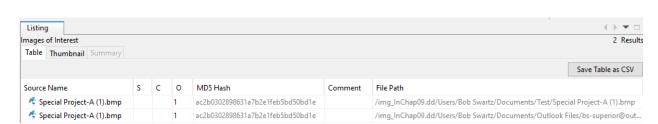


Created a new case with the files provided and the observed the hash lookup ingest module.

Step 3: Hashset Tracking







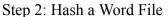
Successfully identified the images of interest using the hashset.

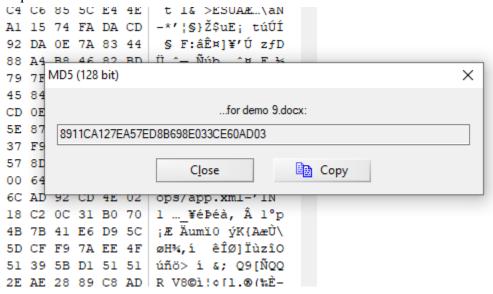
Task 2: Hashing with WinHex

Step 1: Install WinHex



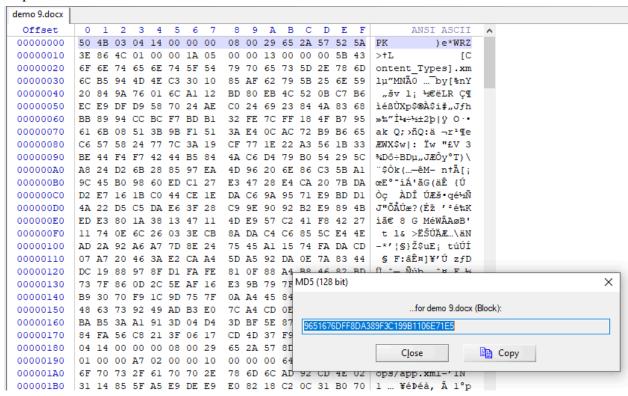
Successful installation of WinHex application.





Successfully computed the hash of the Microsoft Word document.

Step 2: Hash a File Section

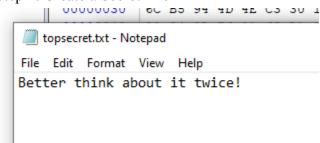


Created a hash for a segment of the file that is unique to the initial has of the whole file.

Task 3: Bit Shifting with WinHex

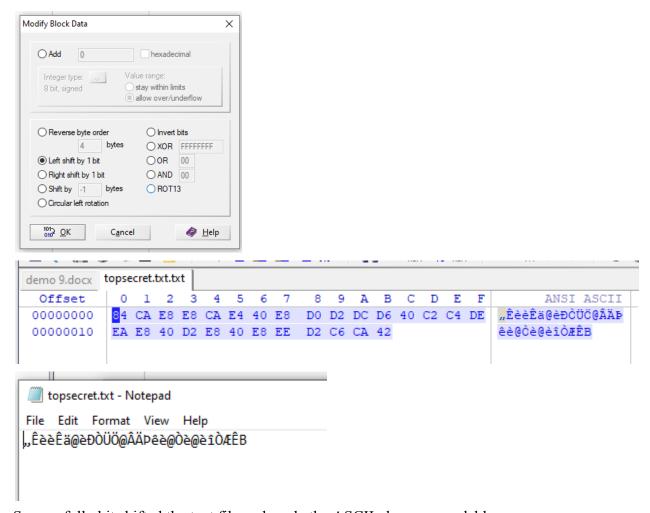
Step 1: Install Winhex (Already Installed)





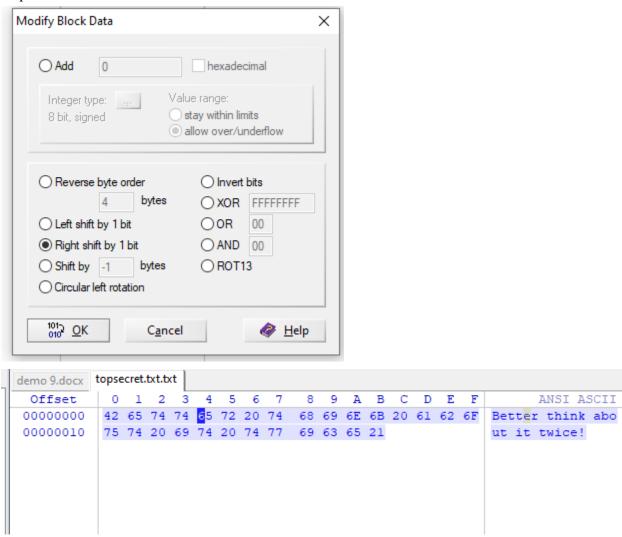
Created text document.

Step 3: Bit Shift Secret File



Successfully bit shifted the text file and made the ASCII phrase unreadable.

Step 4: Recover Bit Shifted File



Successfully recovered bit shifted file.