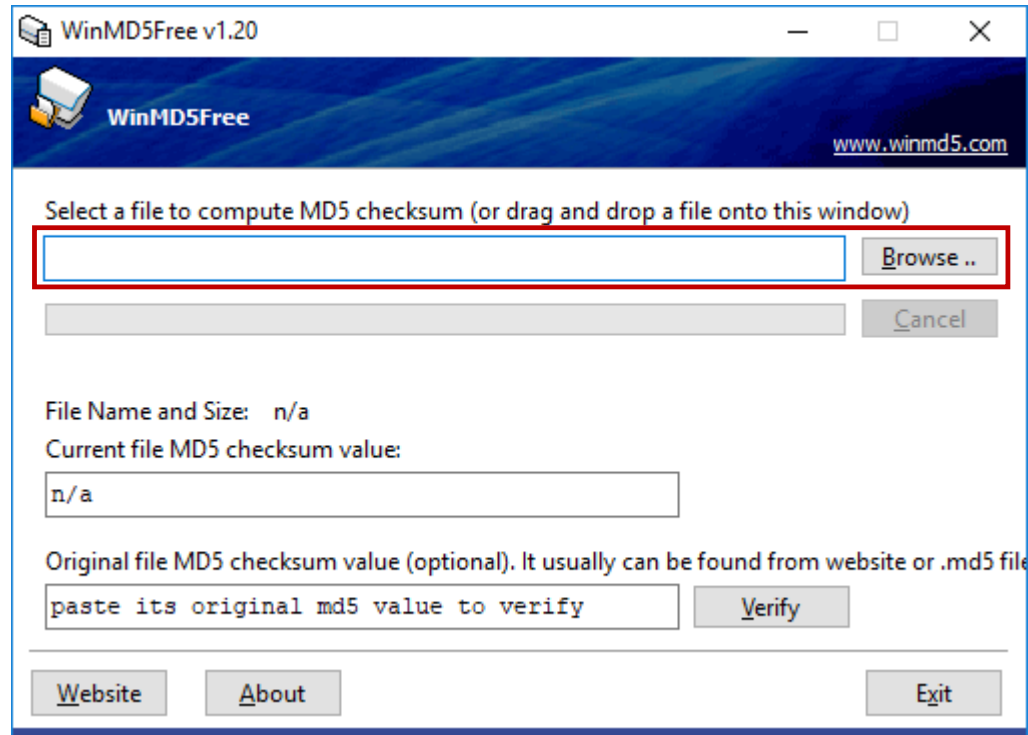


STEP 1 : DOWNLOAD AND INSTALL WINMD5 FROM [HTTP://WWW.WINMD5.COM/](http://www.winmd5.com/)

STEP 2: RUN THE INSTALLED MD5

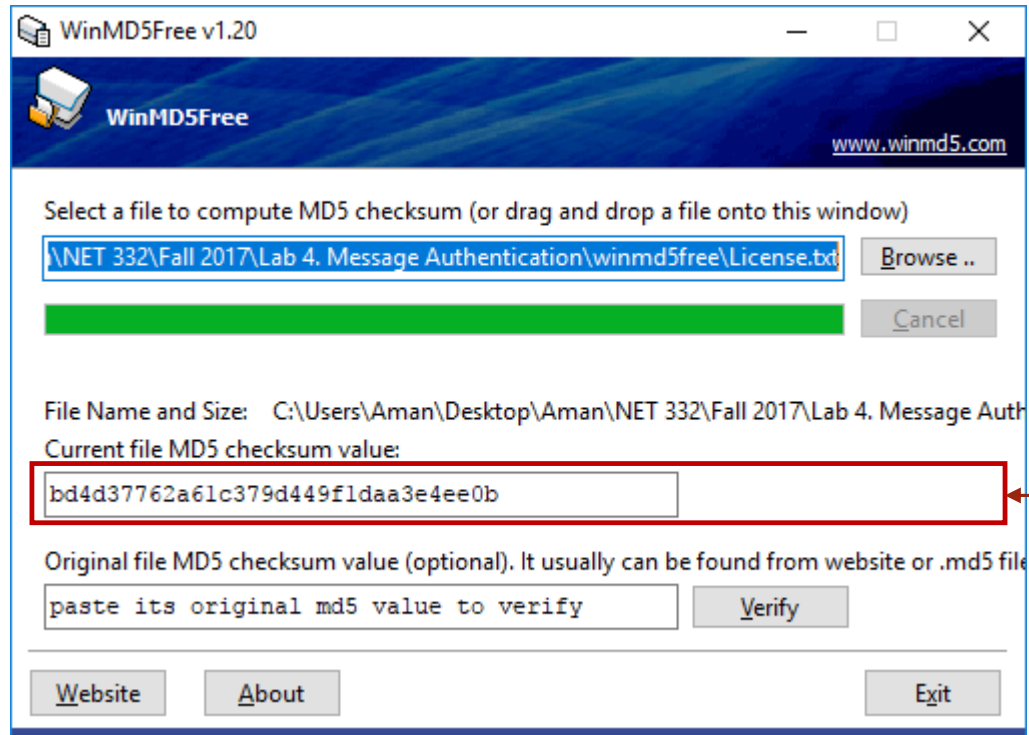


3. SELECT A TEXT FILE

## LAB # 4 – MESSAGE AUTHENTICATION STUDENTS MANUAL

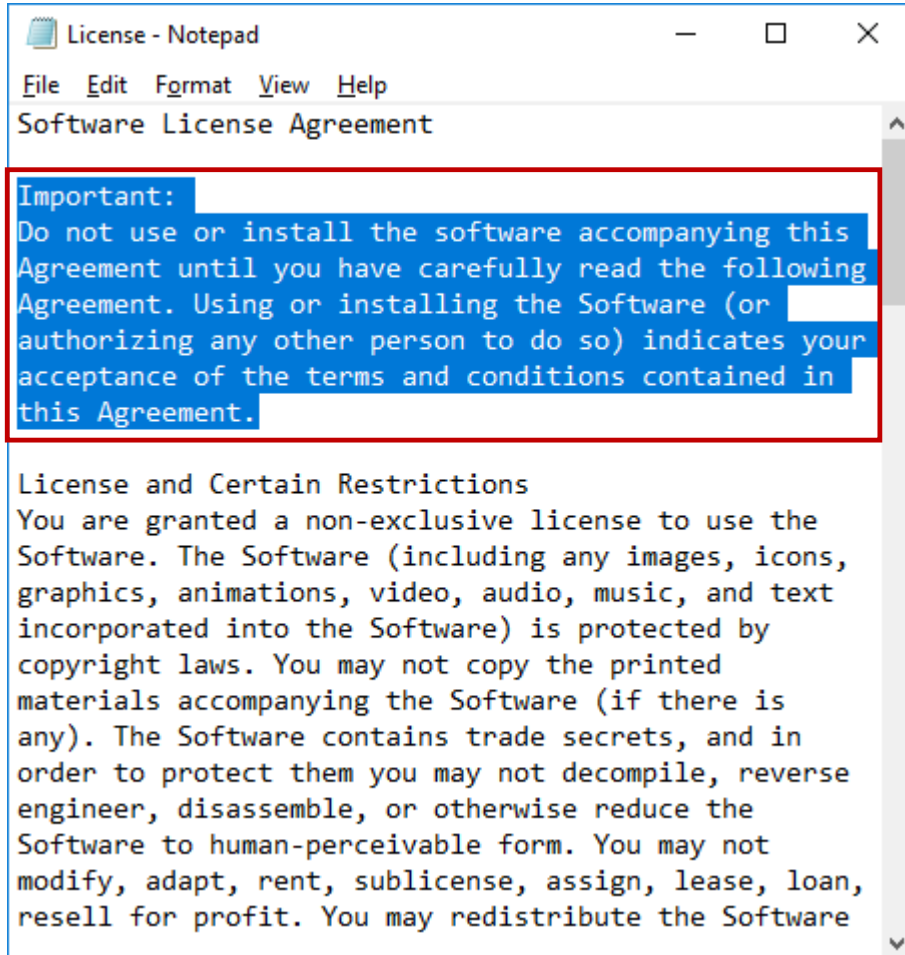
## FUNCTION: CHECKSUM USING MD5

### STEP 3 : COPY & SAVE THE CHECKSUM



3. COPY THE CHECKSUM

STEP 4 : EDIT THE TEXT FILE USED FOR PRODUCING THE CHECKSUM AND SAVE IT AGAIN.

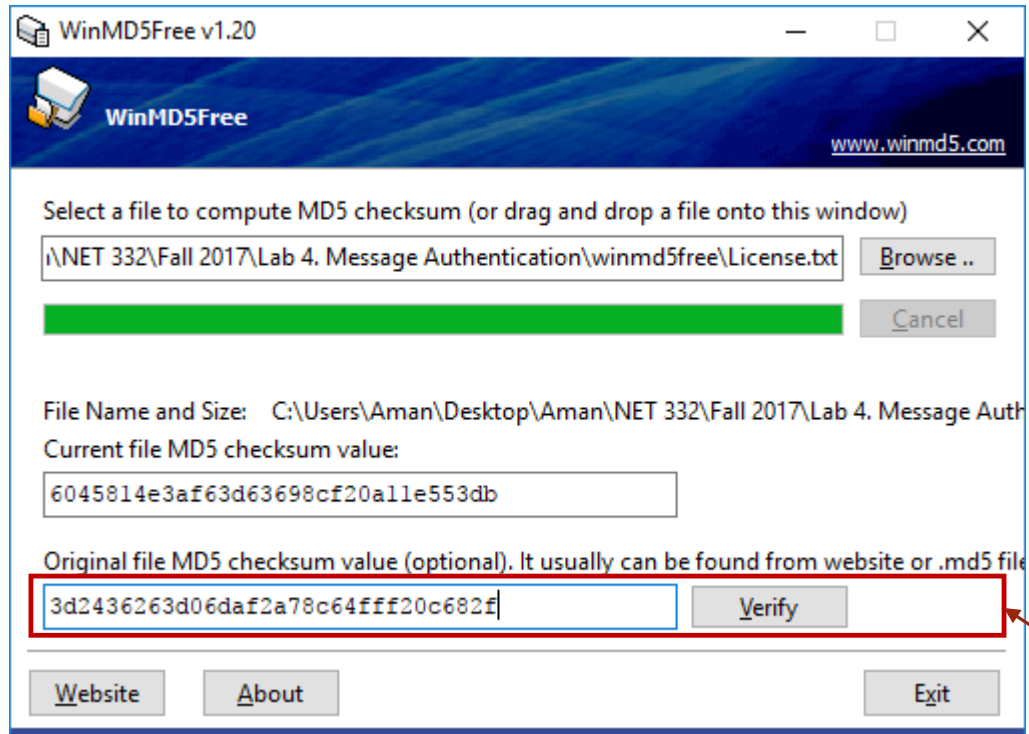


3. DELETE SOME TEXT

## LAB # 4 – MESSAGE AUTHENTICATION STUDENTS MANUAL

## FUNCTION: CHECKSUM USING MD5

### STEP 5 : PRODUCE THE CHECKSUM AGAIN



6. PASTE THE  
PREVIOUSLY COPIED  
CHECKSUM

