

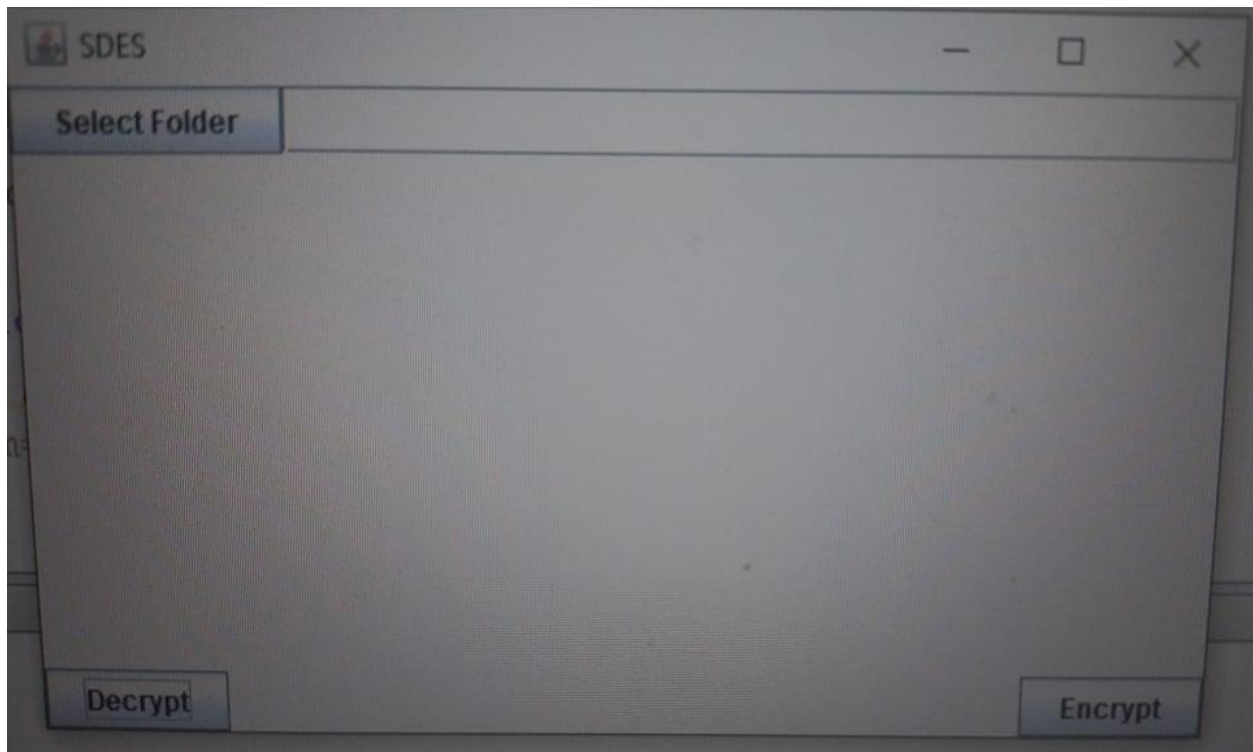
FACULTY OF PRINCE AL-HUSSEIN BIN ABDALLAH II  
FOR INFORMATION TECHNOLOGY  
THE HASHEMITE UNIVERSITY

**Presented to:**  
**Dr. Ibrahim Z. R. Al-Oqily**

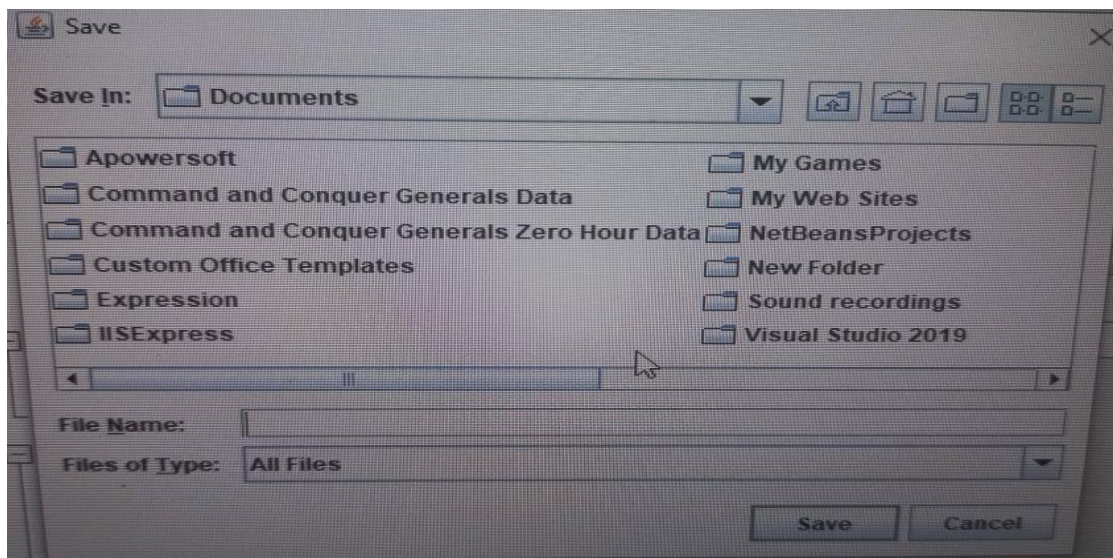
**Prepared by:**

Mohammad Hisham Sa'adat ALKayyali  
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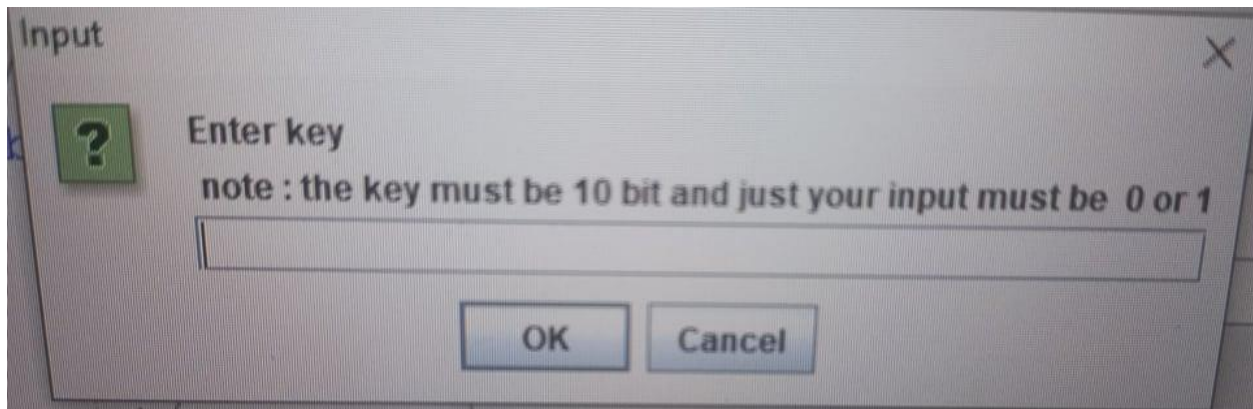
In this assignment we will Encryption and Decryption Using SDES block cipher using java.



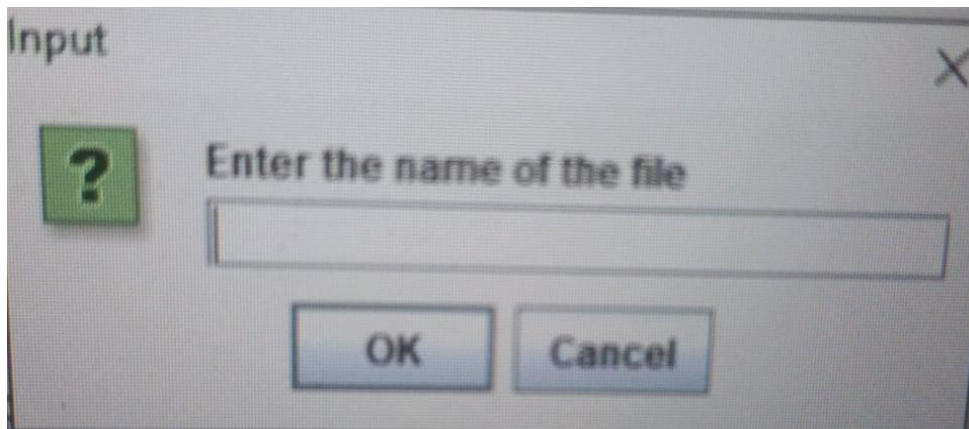
In the java code we first create a class his name is SDES and we start with GUI and we create a simple GUI to help us to select the folder that we will use it in Encryption and Decryption



and Encrypt button that when we click on it a box will appear to us and asking us to enter the key the key must be 10 bits and all bit contain 0 or 1 nether that there will be an error



After we put the key the box will show us a box that asking us to enter the encryption document name



after that the encryption document will be in the Assignment file.

And in the Decrypt button we do the same thing we do when we click on Encrypt button