

User Requirements

- The program shall encrypt/decrypt an image.

System Requirements

- The program shall only accept valid bitmap files.
- After an image is chosen to be encrypted/decrypted, the user shall be asked to enter a key.
- Before encryption/decryption, the user shall be asked whether he/she wants to leave, shred or delete the original image.
- When encryption is selected, the image shall be encrypted using Triple DES algorithm. After encryption, the image shall stay in the same format and a ruined image shall be seen if the user opens the image.
- When decryption is selected, the image shall be decrypted using Triple DES algorithm. If the key is right, the original image shall be seen when the user opens the image. If the key is wrong, a ruined image shall be seen.