**Image Protection**

**How does it work?**

The program encrypt or decrypt the image you want to. By choosing the file that is on the computer. I have divided the program into two panels. The First one is encrypt and the second one is decrypt.

The first panel encrypts your image by choosing your image you want and setting a password. The password you will enter will be way to access (decrypt) your image without it you cannot access or encrypt your image. The password you will put will be PIN, meaning that you have to enter numbers only and you have to enter six digits only otherwise the program will refuse to encrypt your image. You can also check if you have entered your password correctly or not by clicking on check button that can check for you if you have entered six digits or you have entered your password correctly in password and confirm password text bars.

**PLEASE NOTE: The image you have encrypted will be created in the project folder and will be named as “Encrypted ‘name of the image file’ ”.**

The second panel decrypts your image by choosing encrypted image that you have created. If you tried to choose an unencrypted image, a message will display. the image that you will decrypt must be encrypted by the same program. After you have chosen your encrypted image, you have to enter the password otherwise the encrypted image you have created will not decrypted. You can also check if your password is correct by clicking on the check button. You can also delete the encrypted image if you would like by checking on the checkbox.

**PLEASE NOTE: after you have Decrypted the image you will find it in the project folder and will be named as “Decrypted”.**

**IMPORTANT NOTE: before Decrypting another image please note that you have to change the name of the image file because you will overwrite the image file if you do not change the image file’s name.**