



COMP8505 Assignment 2


Testing and Supporting Data

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Test#1	
Description	Encode secret file into Carrier Image
Steps	<ul style="list-style-type: none">• Start the program• Set Secret file• Set Input Image• Set Output Image• Set Encryption Key• Run
Result	<p>Input Image(Original)</p>  <p>Secret File</p>

	<div><div>secret</div><div>1 secret text secret text secret text secret text secret text secre</div><div>2</div></div> <div>Encode Command</div> <div><div>./Stego -e secret original.bmp carrier.bmp password123</div></div> <div>Encrypted File</div> <div><div>secret_encrypted</div><div>1 Rlo«N«mI«çôè¹-«BIBi;î; 's¹»p{møBIBB"Ö%(«Sİé&â Cçê"où'""Ö_S</div><div>2 s{"Y«Sa!m«BIBB«BIBBÖÜ:†ÖVİÉxi,°'BIBB EVv2.</div></div> <div>Output Image (Carrier)</div> <div></div>
Success	Yes

Test#2	
Description	Decode secret file from Carrier Image
Steps	<ul style="list-style-type: none">• Start the program• Set Input Image• Set Encryption Key

	<ul style="list-style-type: none">• Run
Result	<div>Input Image (Carrier)</div> <div></div> <div>Decode Command</div> <div><pre>./Stego -d carrier.bmp password123</pre></div> <div>Decoded Encrypted File</div> <div><pre>secret_encrypted 1 R!o«NEMo*nI«çôè¹-ETBii;î;’s¹»p{møB31P”Ö%(ESİé&â Cžê”òú’”•Ö`S 2 s{”YESa!mEOTóRSFFÓÜ:†ÒVTÉxi,°`DLEO EVv2.</pre></div> <div>Decrypted Secret File</div> <div><pre>secret 1 secret text secret text secret text secret text secret 2</pre></div>
Success	Yes