

**SHETH L.U.J. COLLEGE OF ARTS &
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Practical No.2

Aim: Password Encryption and Cracking with CrypTool and Cain and Abel

• Password Encryption and Decryption:

1. Use CrypTool to encrypt passwords using the RC4 algorithm.

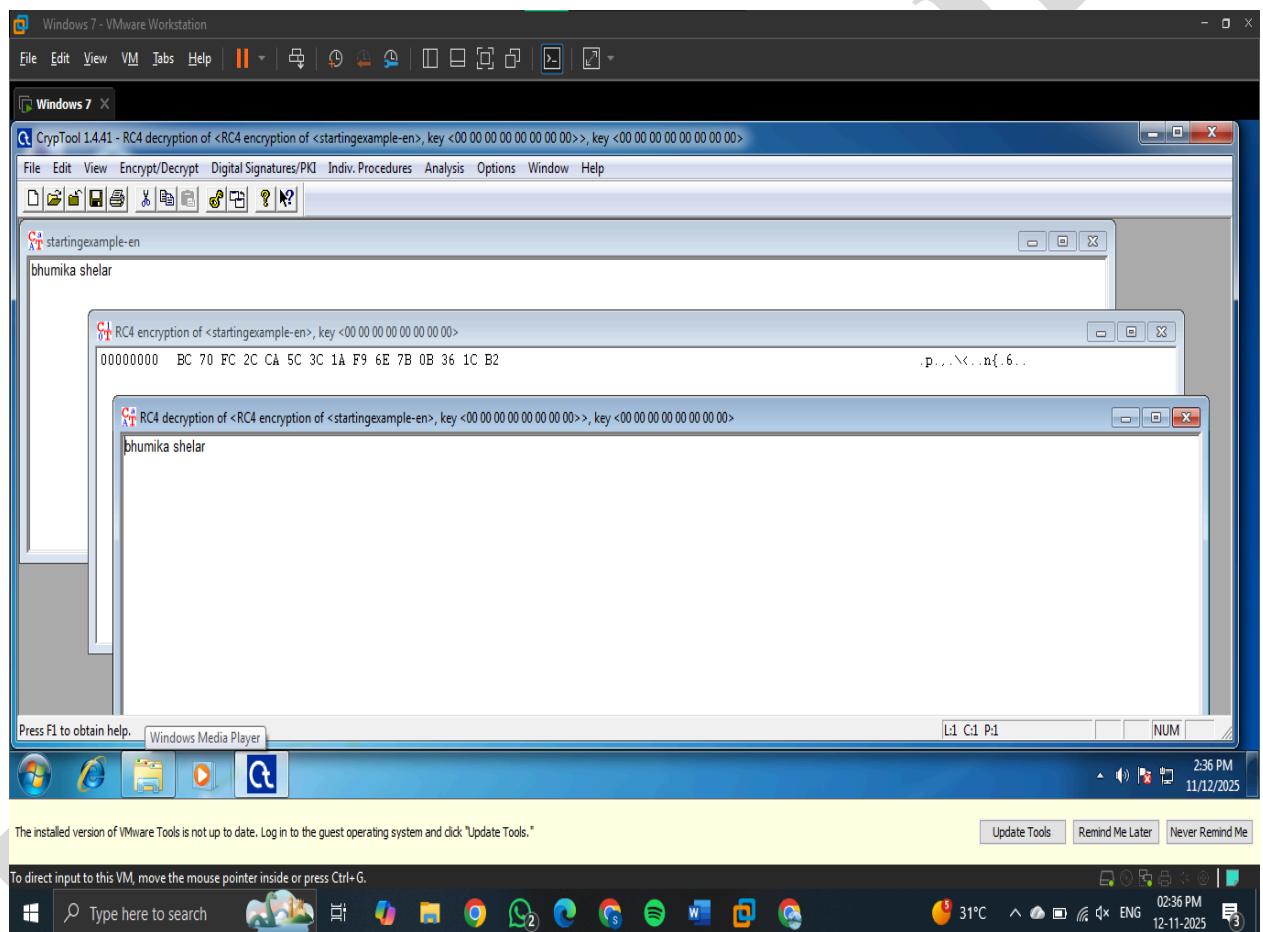
2. Decrypt the encrypted passwords and verify the original values.

• Password Cracking and Wireless Network Password Decoding:

**1. Use Cain and Abel to perform a dictionary attack on Windows account
passwords.**

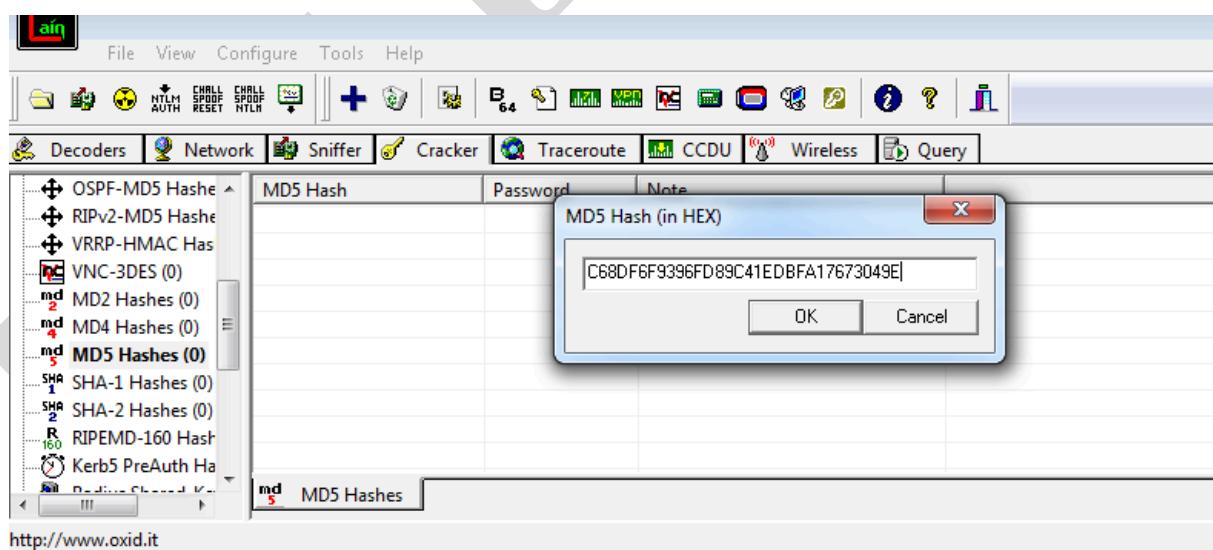
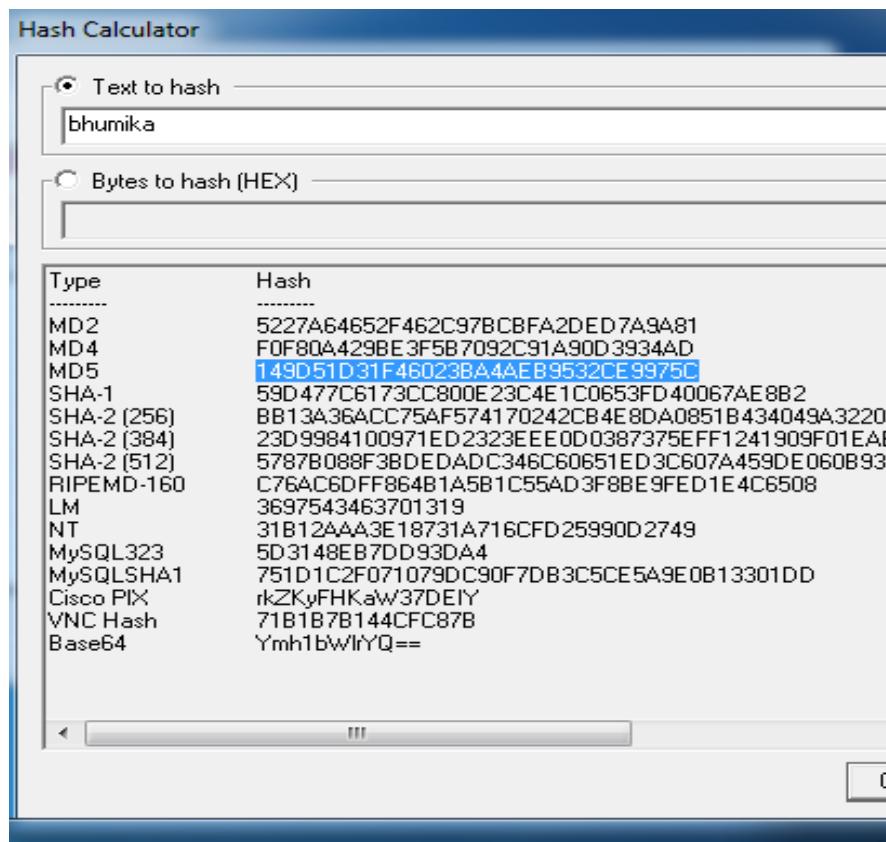
2. Decode wireless network passwords using Cain and Abel's capabilities.

A. Use CryptTool to encrypt and decrypt passwords using RC4 algorithm.



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B. Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords.



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