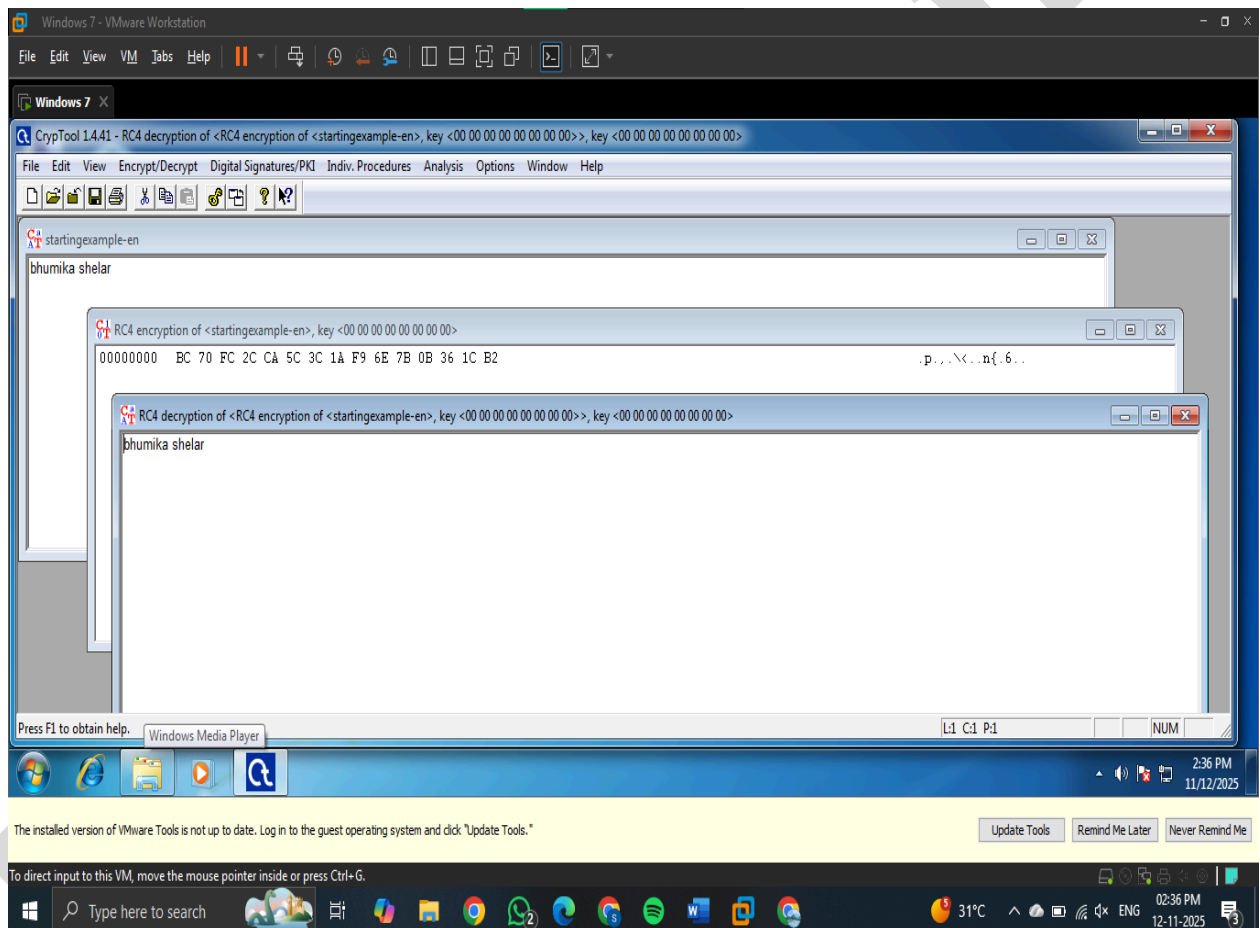


Practical No.2

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

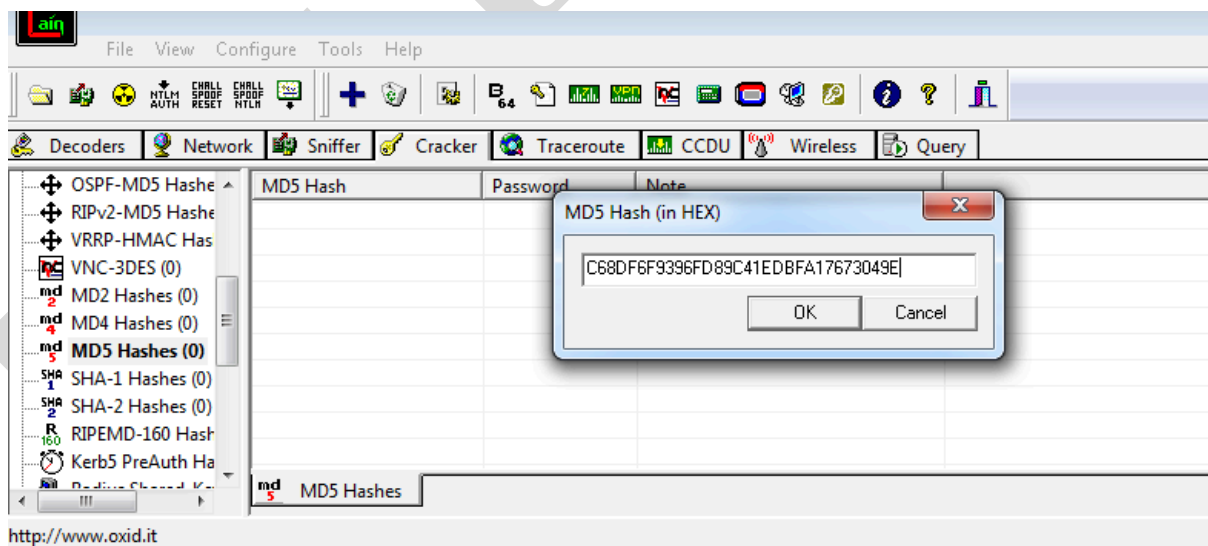
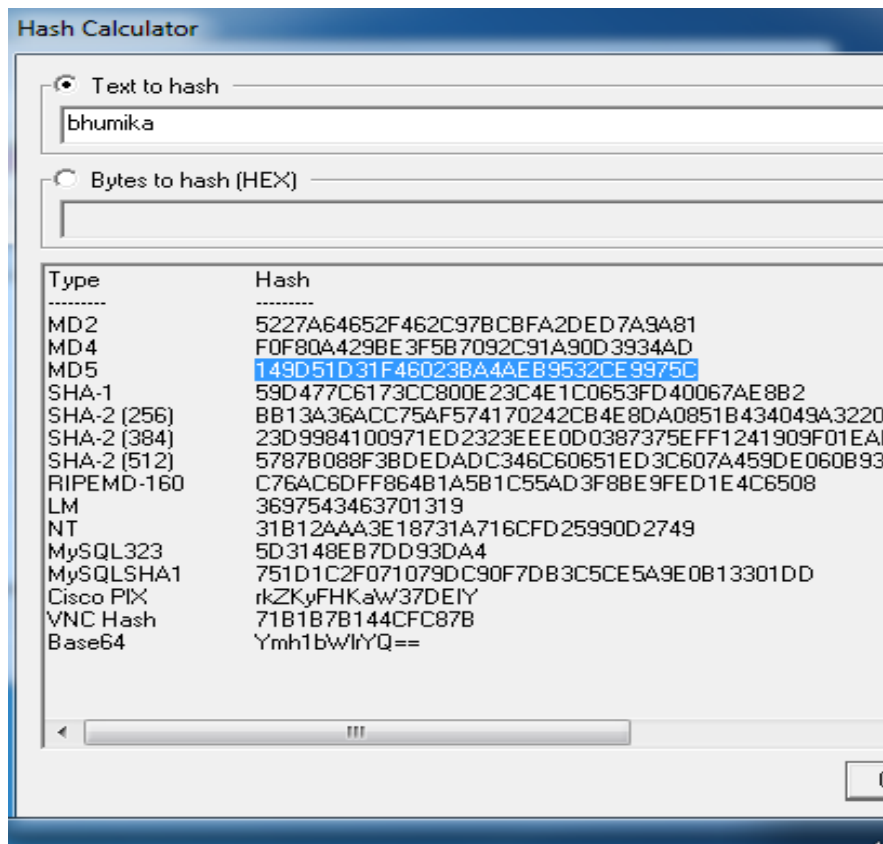
- **Password Encryption and Decryption:**
 1. Use CrypTool to encrypt passwords using the RC4 algorithm.
 2. Decrypt the encrypted passwords and verify the original values.
- **Password Cracking and Wireless Network Password Decoding:**
 1. Use Cain and Abel to perform a dictionary attack on Windows account passwords.
 2. Decode wireless network passwords using Cain and Abel's capabilities.

A. Use CrypTool 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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