كلية علوم الحاسب والمعلومات
College of Computer and Information Sciences

Assignment-report

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- The decryption of the message in Part 2 :

plain text: Salam!! Mohammed! The SCO stock will fall sharply in 2 days, sell immediately!! Don't tell anyone!▯▯▯▯▯▯▯▯▯▯▯▯

- The key used (in hexadecimal):

Full key in hex:17B3AEC3C17DFC203919F823C007BC0

- The missing bytes were (in hexadecimal):

Missed Key Hex code: 0 : 7BC0

- The time that our program took to solve the problem:

Time taken in Seconds 3s

Missed Key String: ▯▯À
Missed Key Hex code: 0 : 7BC0
Full key string: ▯{:ì‹Žü‹▯ø#À ▯▯À
Full key in hex:17B3AEC3C17DFC203919F823C007BC0
plain text: Salam!! Mohammed! The SCO stock will fall sharply in 2 days, sell immediately!! Don't tell anyone!▯▯▯▯▯▯▯▯▯▯▯▯
Time taken in Seconds 3s

Figure 1: The program output