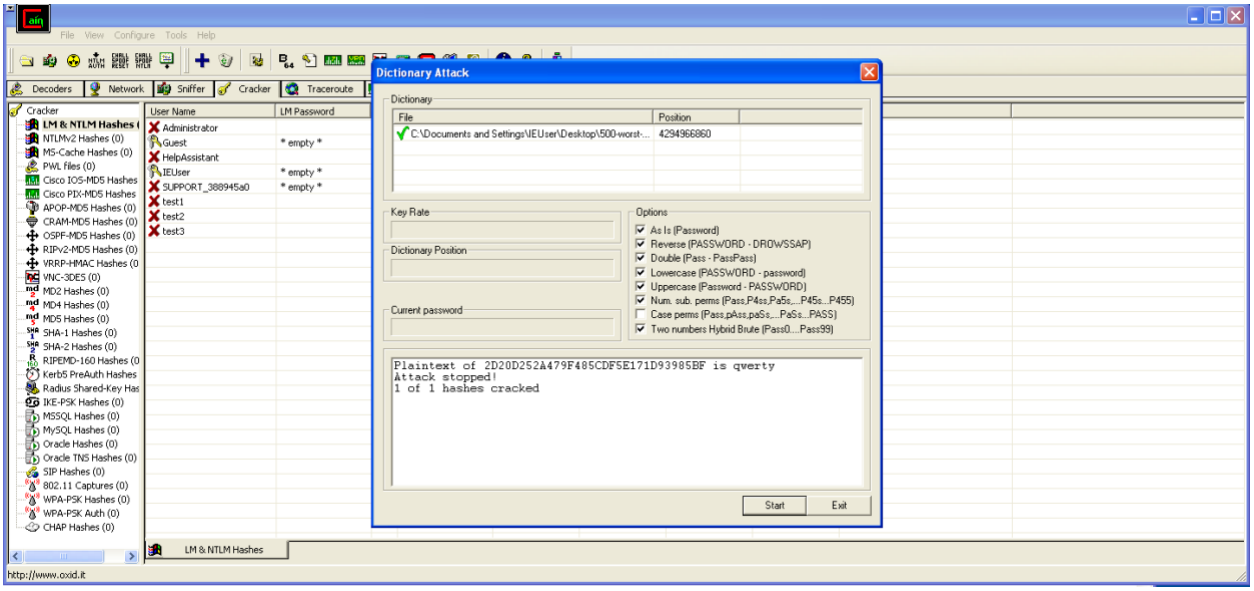
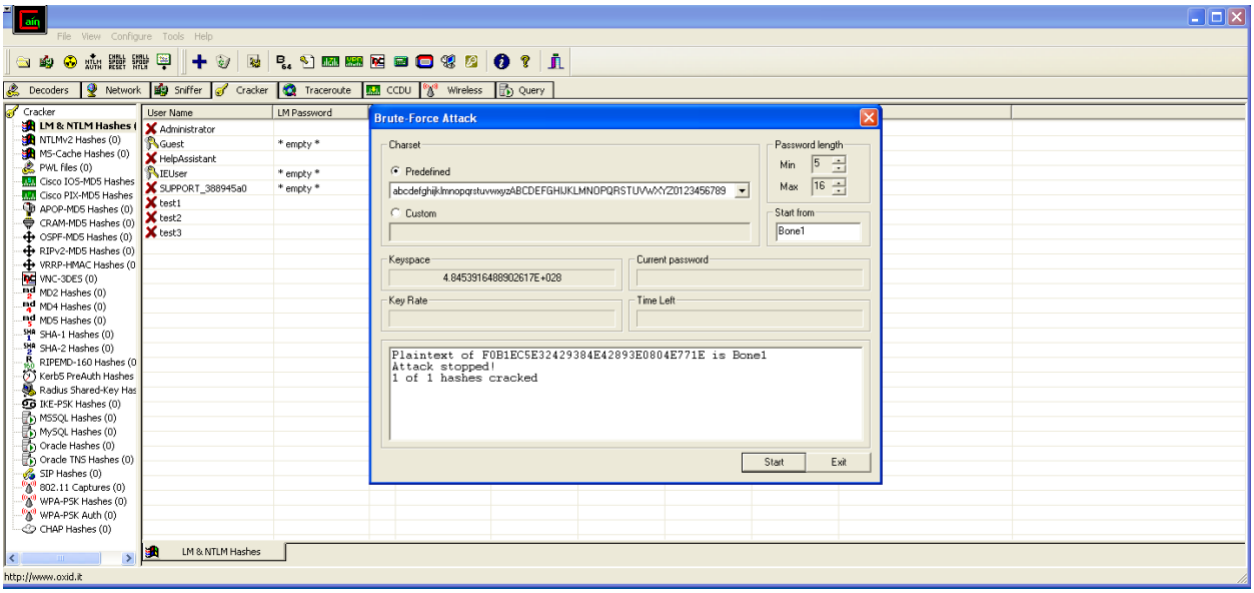
Question: 1

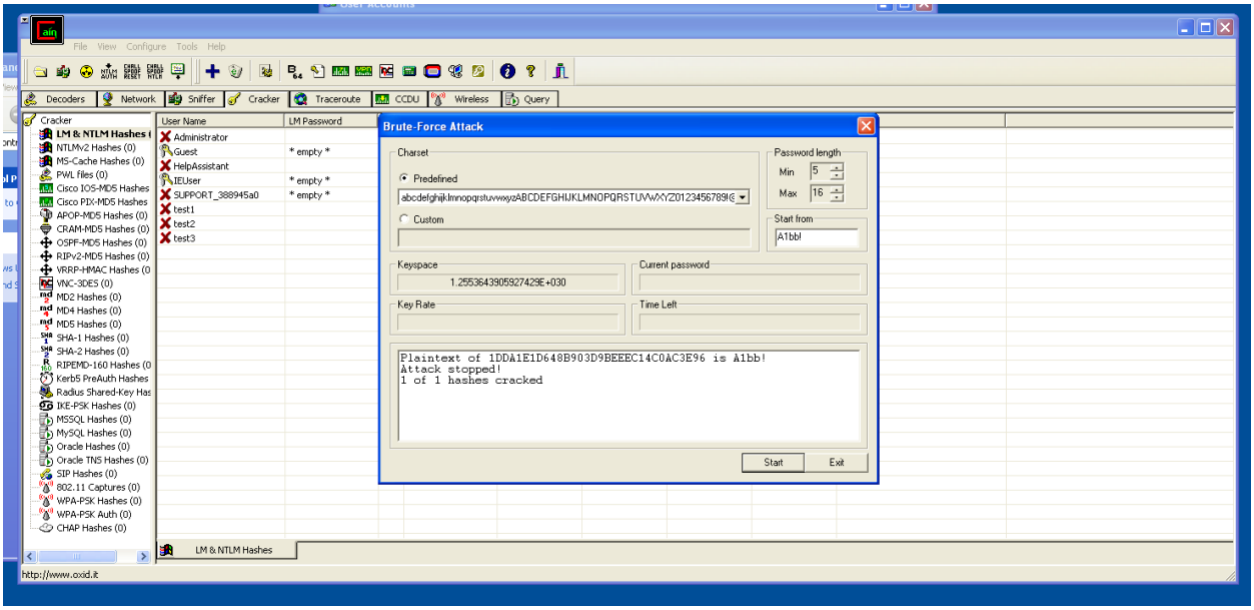
Answer: password is “qwerty”

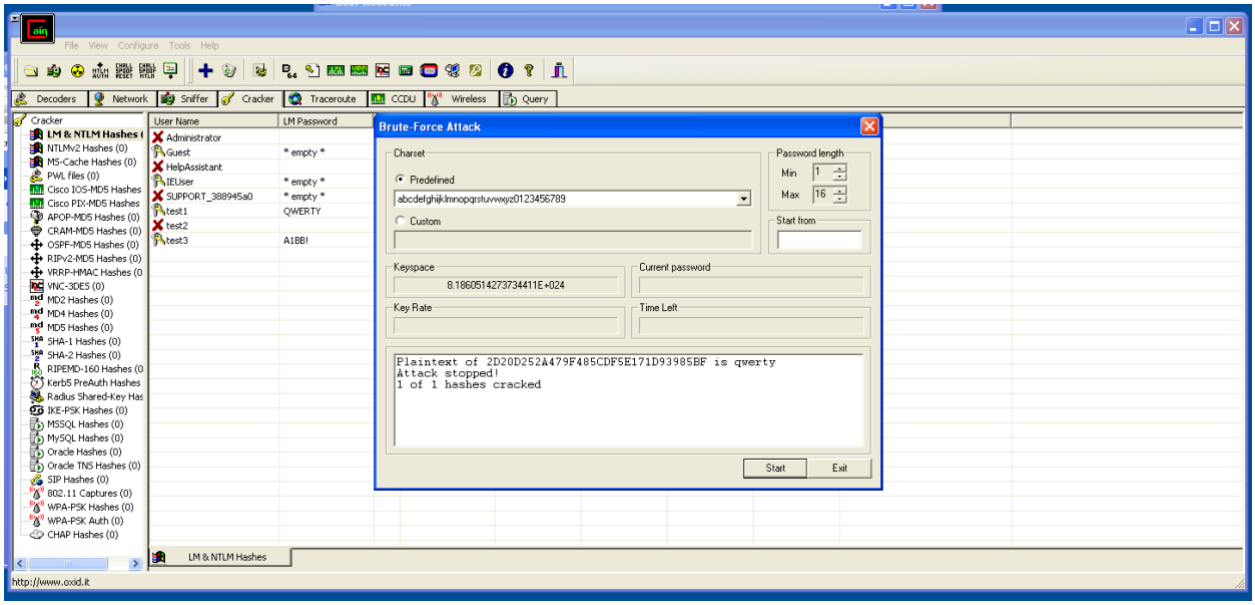


Question 2:

TASK	Chosen Password	Charset	Time-Taken
Lower letters only	qwerty	a-z	1 s
Lowercase , UpperCase and number from 0-9	Bone1	a-z A-Z 0-9	4 m 56 s
Lowercase, UpperCase , numbers 0-9 and Symbols	Abb1!	a-z A-Z 0-9 !@#$%^&*()-_=+	7 min 46 sec


Brute-Force Attack
Charset
Predefined
abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789
Custom
Password length
Min 5
Max 16
Start from
Bone1
Keyspace
4.8453916488902617E+028
Current password
Key Rate
Time Left
Plaintext of F0B1EC5E32429384E42893E0804E771E is Bone1
Attack stopped!
1 of 1 hashes cracked
Start
Exit
User Name
LM Password
Administrator
Guest
* empty *
HelpAssistant
IEUser
* empty *
SUPPORT_388945a0
* empty *
test1
test2
test3
LM & NTLM Hashes
http://www.oxid.it


Brute-Force Attack
Charset
Predefined
Custom
Password length
Min 5
Max 16
Start from
A1bb!
Keyspace
1.2553643905927429E+030
Current password
Key Rate
Time Left
Plaintext of 1DDA1E1D648B903D9BEEEC14C0AC3E96 is A1bb!
Attack stopped!
1 of 1 hashes cracked
Start
Exit
User Name
LM Password
LM & NTLM Hashes
http://www.oxid.it



Question 3:

Time taken is directly dependent on character set. Suppose it is “aaa” for upper and lower-case character set it will take roughly same or more time than the character set of lowercase. This is because the tool forms combinations from the charset we have selected and tries out various combinations until the Hash result of the password matches. So, selecting larger character set would increase the time needed to crack the password. Therefore, it is wise to provide the right character set to avoid useless brute force combinations by the tool.