Test Your Password		Minimum Requirements
Password:	Sakshiiii@0910	• Minimum 8 characters in length • Contains 3/4 of the following items: - Uppercase Letters - Lowercase Letters - Numbers - Symbols
Hide:	☐	
Score:	100%	
Complexity:	Very Strong	

Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	+(n*4)	15	+ 60
Uppercase Letters	Cond/Incr	+((len-n)*2)	1	+ 28
Lowercase Letters	Cond/Incr	+((len-n)*2)	9	+ 12
Numbers	Cond	+(n*4)	4	+ 16
Symbols	Flat	+(n*6)	1	+ 6
Middle Numbers or Symbols	Flat	+(n*2)	4	+ 8
Requirements	Flat	+(n*2)	5	+ 10
Deductions				
Letters Only	Flat	-n	0	0
Numbers Only	Flat	-n	0	0
Repeat Characters (Case Insensitive)	Comp	-	7	- 1
Consecutive Uppercase Letters	Flat	-(n*2)	0	0
Consecutive Lowercase Letters	Flat	-(n*2)	8	- 16
Consecutive Numbers	Flat	-(n*2)	3	- 6
Sequential Letters (3+)	Flat	-(n*3)	0	0
Sequential Numbers (3+)	Flat	-(n*3)	0	0
Sequential Symbols (3+)	Flat	-(n*3)	0	0

Legend

Test Your Password		Minimum Requirements
Password:	96458754	• Minimum 8 characters in length • Contains 3/4 of the following items: - Uppercase Letters - Lowercase Letters - Numbers - Symbols
Hide:	☐	
Score:	21%	
Complexity:	Weak	

Additions		Type	Rate	Count	Bonus
✓	Number of Characters	Flat	+(n*4)	8	+ 32
✗	Uppercase Letters	Cond/Incr	+((len-n)*2)	0	0
✗	Lowercase Letters	Cond/Incr	+((len-n)*2)	0	0
★	Numbers	Cond	+(n*4)	8	0
✗	Symbols	Flat	+(n*6)	0	0
★	Middle Numbers or Symbols	Flat	+(n*2)	6	+ 12
✗	Requirements	Flat	+(n*2)	2	0
Deductions					
✓	Letters Only	Flat	-n	0	0
!	Numbers Only	Flat	-n	8	- 8
!	Repeat Characters (Case Insensitive)	Comp	-	4	- 1
✓	Consecutive Uppercase Letters	Flat	-(n*2)	0	0
✓	Consecutive Lowercase Letters	Flat	-(n*2)	0	0
!	Consecutive Numbers	Flat	-(n*2)	7	- 14
✓	Sequential Letters (3+)	Flat	-(n*3)	0	0
✓	Sequential Numbers (3+)	Flat	-(n*3)	0	0

Test Your Password		Minimum Requirements
Password:	whynotgoback	• Minimum 8 characters in length • Contains 3/4 of the following items: - Uppercase Letters - Lowercase Letters - Numbers - Symbols
Hide:	☐	
Score:	13%	
Complexity:	Very Weak	

Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	+(n*4)	12	+ 48
Uppercase Letters	Cond/Incr	+((len-n)*2)	0	0
Lowercase Letters	Cond/Incr	+((len-n)*2)	12	0
Numbers	Cond	+(n*4)	0	0
Symbols	Flat	+(n*6)	0	0
Middle Numbers or Symbols	Flat	+(n*2)	0	0
Requirements	Flat	+(n*2)	2	0
Deductions				
Letters Only	Flat	-n	12	- 12
Numbers Only	Flat	-n	0	0
Repeat Characters (Case Insensitive)	Comp	-	2	- 1
Consecutive Uppercase Letters	Flat	-(n*2)	0	0
Consecutive Lowercase Letters	Flat	-(n*2)	11	- 22
Consecutive Numbers	Flat	-(n*2)	0	0
Sequential Letters (3+)	Flat	-(n*3)	0	0
Sequential Numbers (3+)	Flat	-(n*3)	0	0
Sequential Symbols (3+)	Flat	-(n*3)	0	0

Test Your Password		Minimum Requirements
Password:	Shaa@wty-099	• Minimum 8 characters in length • Contains 3/4 of the following items: - Uppercase Letters - Lowercase Letters - Numbers - Symbols
Hide:	☐	
Score:	100%	
Complexity:	Very Strong	

Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	+(n*4)	12	+ 48
Uppercase Letters	Cond/Incr	+((len-n)*2)	1	+ 22
Lowercase Letters	Cond/Incr	+((len-n)*2)	6	+ 12
Numbers	Cond	+(n*4)	3	+ 12
Symbols	Flat	+(n*6)	2	+ 12
Middle Numbers or Symbols	Flat	+(n*2)	4	+ 8
Requirements	Flat	+(n*2)	5	+ 10
Deductions				
Letters Only	Flat	-n	0	0
Numbers Only	Flat	-n	0	0
Repeat Characters (Case Insensitive)	Comp	-	4	- 2
Consecutive Uppercase Letters	Flat	-(n*2)	0	0
Consecutive Lowercase Letters	Flat	-(n*2)	4	- 8
Consecutive Numbers	Flat	-(n*2)	2	- 4
Sequential Letters (3+)	Flat	-(n*3)	0	0
Sequential Numbers (3+)	Flat	-(n*3)	0	0

Types of Password Attacks

Password cracking is consistently violated regardless of the legal aspects to secure from unapproved framework access, for instance, recovering a password the customer had forgotten, etc. This hack arrangement depends upon aggressors' exercises, which are ordinarily one of the four types:

1. **Non-Electronic Attacks -**This is most likely the hacker's first go-to to acquire the target system password. These sorts of password-cracking hacks don't need any specialized ability or information about hacking or misuse of frameworks. Along these lines, this is a non-electronic hack. A few strategies used for actualizing these sorts of hacks are social engineering, dumpster diving, shoulder surfing, and so forth.
2. **Active Online Attacks -** This is perhaps the most straightforward approach to acquiring unapproved manager-level mainframe access. To crack the passwords, a hacker needs to have correspondence with the objective machines as it is obligatory for password access. A few techniques used for actualizing these sorts of hacks are word reference, brute-forcing, password speculating, hash infusion, phishing, LLMNR/NBT-NS Poisoning, utilizing Trojan/spyware/keyloggers, and so forth.
3. **Passive Online Attacks -**An uninvolved hack is a deliberate attack that doesn't bring about a change to the framework in any capacity. In these sorts of hacks, the hacker doesn't have to deal with the framework. In light of everything, he/she idly screens or records the data ignoring the correspondence channel to and from the mainframe. The attacker then uses the critical data to break into the system. Techniques used to perform passive online hacks incorporate replay attacks, wire-sniffing, man-in-the-middle attacks, and so on.
4. **Offline Attacks -**attacksDisconnected hacks allude to password attacks where an aggressor attempts to recuperate clear content passwords from a password hash dump. These sorts of hacks are habitually dreary yet can be viable, as password hashes can be changed due to their more modest keyspace and more restricted length. Aggressors utilize preprocessed hashes from rainbow tables to perform disconnected and conveyed network hacks.