

Create a Strong Password and Evaluate Its Strength

Test Your Password		Minimum Requirements			
Password:	<input type="text" value="Hello@1984"/>	<ul style="list-style-type: none"> Minimum 8 characters in length Contains 3/4 of the following items: <ul style="list-style-type: none"> Uppercase Letters Lowercase Letters Numbers Symbols 			
Hide:	<input type="checkbox"/>				
Score:	<div><div>96%</div></div>				
Complexity:	Very Strong				
Additions		Type	Rate	Count	Bonus
★	Number of Characters	Flat	$+(n*4)$	<input type="text" value="10"/>	+ 40
✓	Uppercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="1"/>	+ 18
★	Lowercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="4"/>	+ 12
★	Numbers	Cond	$+(n*4)$	<input type="text" value="4"/>	+ 16
✓	Symbols	Flat	$+(n*6)$	<input type="text" value="1"/>	+ 6
★	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="4"/>	+ 8
★	Requirements	Flat	$+(n*2)$	<input type="text" value="5"/>	+ 10
Deductions					
✓	Letters Only	Flat	$-n$	<input type="text" value="0"/>	0
✓	Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0
!	Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="2"/>	- 2
✓	Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
!	Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6
!	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6

Test Your Password		Minimum Requirements			
Password:	<input type="text" value="Rahul@24_"/>	<ul style="list-style-type: none"> Minimum 8 characters in length Contains 3/4 of the following items: <ul style="list-style-type: none"> Uppercase Letters Lowercase Letters Numbers Symbols 			
Hide:	<input type="checkbox"/>				
Score:	<div><div>84%</div></div>				
Complexity:	Very Strong				
Additions		Type	Rate	Count	Bonus
★	Number of Characters	Flat	$+(n*4)$	<input type="text" value="9"/>	+ 36
✓	Uppercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="1"/>	+ 16
★	Lowercase Letters	Cond/Incr	$+\left((len-n)*2\right)$	<input type="text" value="4"/>	+ 10
★	Numbers	Cond	$+(n*4)$	<input type="text" value="2"/>	+ 8
✓	Symbols	Flat	$+(n*6)$	<input type="text" value="1"/>	+ 6
★	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="3"/>	+ 6
★	Requirements	Flat	$+(n*2)$	<input type="text" value="5"/>	+ 10
Deductions					
✓	Letters Only	Flat	$-n$	<input type="text" value="0"/>	0
✓	Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0
✓	Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="0"/>	0
✓	Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
!	Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6
!	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="1"/>	- 2

Test Your Password		Minimum Requirements			
Password:	<input type="text" value="rocky123"/>	<ul style="list-style-type: none"> Minimum 8 characters in length Contains 3/4 of the following items: <ul style="list-style-type: none"> Uppercase Letters Lowercase Letters Numbers Symbols 			
Hide:	<input type="checkbox"/>				
Score:	<div>39%</div>				
Complexity:	Weak				
Additions		Type	Rate	Count	Bonus
✓	Number of Characters	Flat	$+(n*4)$	<input type="text" value="8"/>	+ 32
✗	Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="0"/>	0
★	Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="5"/>	+ 6
★	Numbers	Cond	$+(n*4)$	<input type="text" value="3"/>	+ 12
✗	Symbols	Flat	$+(n*6)$	<input type="text" value="0"/>	0
★	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="2"/>	+ 4
✗	Requirements	Flat	$+(n*2)$	<input type="text" value="3"/>	0
Deductions					
✓	Letters Only	Flat	$-n$	<input type="text" value="0"/>	0
✓	Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0
✓	Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="0"/>	0
✓	Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
!	Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="4"/>	- 8
!	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="2"/>	- 4

Test Your Password		Minimum Requirements			
Password:	<input type="text" value="helloworld"/>	<ul style="list-style-type: none"> Minimum 8 characters in length Contains 3/4 of the following items: <ul style="list-style-type: none"> Uppercase Letters Lowercase Letters Numbers Symbols 			
Hide:	<input type="checkbox"/>				
Score:	<div>11%</div>				
Complexity:	Very Weak				
Additions		Type	Rate	Count	Bonus
★	Number of Characters	Flat	$+(n*4)$	<input type="text" value="10"/>	+ 40
✗	Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="0"/>	0
★	Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="10"/>	0
✗	Numbers	Cond	$+(n*4)$	<input type="text" value="0"/>	0
✗	Symbols	Flat	$+(n*6)$	<input type="text" value="0"/>	0
✗	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="0"/>	0
✗	Requirements	Flat	$+(n*2)$	<input type="text" value="2"/>	0
Deductions					
!	Letters Only	Flat	$-n$	<input type="text" value="10"/>	- 10
✓	Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0
!	Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="5"/>	- 1
✓	Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
!	Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="9"/>	- 18
✓	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="0"/>	0

Test Your Password		Minimum Requirements
Password:	<input type="text" value="Ram.@1357"/>	<ul style="list-style-type: none"> Minimum 8 characters in length Contains 3/4 of the following items: <ul style="list-style-type: none"> Uppercase Letters Lowercase Letters Numbers Symbols
Hide:	<input type="checkbox"/>	
Score:	<div>100%</div>	
Complexity:	Very Strong	

Additions		Type	Rate	Count	Bonus
	Number of Characters	Flat	$+(n*4)$	<input type="text" value="9"/>	+ 36
	Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="1"/>	+ 16
	Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="2"/>	+ 14
	Numbers	Cond	$+(n*4)$	<input type="text" value="4"/>	+ 16
	Symbols	Flat	$+(n*6)$	<input type="text" value="2"/>	+ 12
	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="5"/>	+ 10
	Requirements	Flat	$+(n*2)$	<input type="text" value="5"/>	+ 10
Deductions					
	Letters Only	Flat	$-n$	<input type="text" value="0"/>	0
	Numbers Only	Flat	$-n$	<input type="text" value="0"/>	0
	Repeat Characters (Case Insensitive)	Comp	-	<input type="text" value="0"/>	0
	Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
	Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="1"/>	- 2
	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6