

### Example-1

Test Your Password		Minimum Requirements
Password:	<input type="password" value="....."/>	<ul style="list-style-type: none"> <li>Minimum 8 characters in length</li> <li>Contains 3/4 of the following items: <ul style="list-style-type: none"> <li>Uppercase Letters</li> <li>Lowercase Letters</li> <li>Numbers</li> <li>Symbols</li> </ul> </li> </ul>
Hide:	<input checked="" type="checkbox"/>	
Score:	<div>98%</div>	
Complexity:	Very Strong	








Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	$+(n*4)$	<input type="text" value="13"/>	+ 52
Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="1"/>	+ 24
Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="8"/>	+ 10
Numbers	Cond	$+(n*4)$	<input type="text" value="3"/>	+ 12
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="4"/>	- 1
Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="7"/>	- 14
Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="2"/>	- 4
Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0
Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="1"/>	- 3
Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0





Legend	
	<b>Exceptional:</b> Exceeds minimum standards. Additional bonuses are applied.
	<b>Sufficient:</b> Meets minimum standards. Additional bonuses are applied.
	<b>Warning:</b> Advisory against employing bad practices. Overall score is reduced.
	<b>Failure:</b> Does not meet the minimum standards. Overall score is reduced.

## Example-2

Test Your Password		Minimum Requirements
Password:	<input type="password" value="....."/>	<ul style="list-style-type: none"> <li>Minimum 8 characters in length</li> <li>Contains 3/4 of the following items: <ul style="list-style-type: none"> <li>Uppercase Letters</li> <li>Lowercase Letters</li> <li>Numbers</li> <li>Symbols</li> </ul> </li> </ul>
Hide:	<input checked="" type="checkbox"/>	
Score:	63%	
Complexity:	Strong	

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	$+(len-n)*2$	9	+ 6
	Numbers	Cond	$+(n*4)$	1	+ 4
	Symbols	Flat	$+(n*6)$	2	+ 12
	Middle Numbers or Symbols	Flat	$+(n*2)$	2	+ 4
	Requirements	Flat	$+(n*2)$	4	+ 8

Deductions					
	Letters Only	Flat	$-n$	0	0
	Numbers Only	Flat	$-n$	0	0
	Repeat Characters (Case Insensitive)	Comp	-	6	- 3
	Consecutive Uppercase Letters	Flat	$-(n*2)$	0	0
	Consecutive Lowercase Letters	Flat	$-(n*2)$	8	- 16
	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

Legend	
	<b>Exceptional:</b> Exceeds minimum standards. Additional bonuses are applied.
	<b>Sufficient:</b> Meets minimum standards. Additional bonuses are applied.
	<b>Warning:</b> Advisory against employing bad practices. Overall score is reduced.
	<b>Failure:</b> Does not meet the minimum standards. Overall score is reduced.



### Example-3

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

Additions		Type	Rate	Count	Bonus
	Number of Characters	Flat	$+(n*4)$	<input type="text" value="23"/>	+ 92
	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"/>	+ 26
	Numbers	Cond	$+(n*4)$	<input type="text" value="8"/>	+ 32
	Symbols	Flat	$+(n*6)$	<input type="text" value="5"/>	+ 30
	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="11"/>	+ 22
	Requirements	Flat	$+(n*2)$	<input type="text" value="4"/>	+ 8

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="9"/>	- 18
	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="7"/>	- 14
	Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="1"/>	- 3
	Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="6"/>	- 18
	Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="3"/>	- 9

Legend					
	<b>Exceptional:</b> Exceeds minimum standards. Additional bonuses are applied.				
	<b>Sufficient:</b> Meets minimum standards. Additional bonuses are applied.				
	<b>Warning:</b> Advisory against employing bad practices. Overall score is reduced.				
	<b>Failure:</b> Does not meet the minimum standards. Overall score is reduced.				

## Example-4

Test Your Password		Minimum Requirements	
Password:	<input type="password" value="....."/>	<ul style="list-style-type: none"> <li>Minimum 8 characters in length</li> <li>Contains 3/4 of the following items: <ul style="list-style-type: none"> <li>Uppercase Letters</li> <li>Lowercase Letters</li> <li>Numbers</li> <li>Symbols</li> </ul> </li> </ul>	
Hide:	<input checked="" type="checkbox"/>		
Score:	<div>87%</div>		
Complexity:	Very Strong		

Additions	Type	Rate	Count	Bonus
 Number of Characters	Flat	$+(n*4)$	<input type="text" value="12"/>	+ 48
 Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="1"/>	+ 22
 Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="8"/>	+ 8
 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="2"/>	+ 4
 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="7"/>	- 3
 Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
 Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="7"/>	- 14
 Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="1"/>	- 2
 Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0
 Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0
 Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0










  





Legend
 <b>Exceptional:</b> Exceeds minimum standards. Additional bonuses are applied.
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 <b>Warning:</b> Advisory against employing bad practices. Overall score is reduced.
 <b>Failure:</b> Does not meet the minimum standards. Overall score is reduced.

### Example 5

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

Additions		Type	Rate	Count	Bonus
	Number of Characters	Flat	$+(n*4)$	<input type="text" value="16"/>	+ 64
	Uppercase Letters	Cond/Incr	$+(len-n)*2)$	<input type="text" value="1"/>	+ 30
	Lowercase Letters	Cond/Incr	$+(len-n)*2)$	<input type="text" value="13"/>	+ 6
	Numbers	Cond	$+(n*4)$	<input type="text" value="0"/>	0
	Symbols	Flat	$+(n*6)$	<input type="text" value="2"/>	+ 12
	Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="2"/>	+ 4
	Requirements	Flat	$+(n*2)$	<input type="text" value="4"/>	+ 8

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="8"/>	- 2
	Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
	Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="11"/>	- 22
	Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="0"/>	0
	Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0
	Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0
	Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0

Legend	
	<b>Exceptional:</b> Exceeds minimum standards. Additional bonuses are applied.
	<b>Sufficient:</b> Meets minimum standards. Additional bonuses are applied.
	<b>Warning:</b> Advisory against employing bad practices. Overall score is reduced.
	<b>Failure:</b> Does not meet the minimum standards. Overall score is reduced.

### Example 6

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

Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	$+(n*4)$	<input type="text" value="15"/>	+ 60
Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="0"/>	0
Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="8"/>	+ 14
Numbers	Cond	$+(n*4)$	<input type="text" value="4"/>	+ 16
Symbols	Flat	$+(n*6)$	<input type="text" value="3"/>	+ 18
Middle Numbers or Symbols	Flat	$+(n*2)$	<input type="text" value="6"/>	+ 12
Requirements	Flat	$+(n*2)$	<input type="text" value="4"/>	+ 8

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="5"/>	- 2
Consecutive Uppercase Letters	Flat	$-(n*2)$	<input type="text" value="0"/>	0
Consecutive Lowercase Letters	Flat	$-(n*2)$	<input type="text" value="7"/>	- 14
Consecutive Numbers	Flat	$-(n*2)$	<input type="text" value="3"/>	- 6
Sequential Letters (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0
Sequential Numbers (3+)	Flat	$-(n*3)$	<input type="text" value="1"/>	- 3
Sequential Symbols (3+)	Flat	$-(n*3)$	<input type="text" value="0"/>	0

Legend	
	<b>Exceptional:</b> Exceeds minimum standards. Additional bonuses are applied.
	<b>Sufficient:</b> Meets minimum standards. Additional bonuses are applied.
	<b>Warning:</b> Advisory against employing bad practices. Overall score is reduced.
	<b>Failure:</b> Does not meet the minimum standards. Overall score is reduced.