





















Assignment of Task 6 , Surya Sai Kumar
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Test Your Password		Minimum Requirements
Password: <input type="text" value="Callofduty@123"/>	<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>100%</div></div>		
Complexity: Very Strong		

Additions	Type	Rate	Count	Bonus
 Number of Characters	Flat	$+(n*4)$	<input type="text" value="14"/>	+ 56
 Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="1"/>	+ 26
 Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="9"/>	+ 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	Type	Rate	Count	Bonus
 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="8"/>	- 16
 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
 Exceptional: Exceeds minimum standards. Additional bonuses are applied.
 Sufficient: Meets minimum standards. Additional bonuses are applied.
 Warning: Advisory against employing bad practices. Overall score is reduced.
 Failure: Does not meet the minimum standards. Overall score is reduced.

Test Your Password

Password:

Johnkiller@1234567890

Hide:

☐

Score:

100%

Complexity:

Very Strong

Minimum Requirements

- Minimum 8 characters in length
- Contains 3/4 of the following items:
 - Uppercase Letters
 - Lowercase Letters
 - Numbers
 - Symbols

Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	$+(n*4)$	21	+ 84
Uppercase Letters	Cond/Incr	$+(len-n)*2$	1	+ 40
Lowercase Letters	Cond/Incr	$+(len-n)*2$	9	+ 24
Numbers	Cond	$+(n*4)$	10	+ 40
Symbols	Flat	$+(n*6)$	1	+ 6
Middle Numbers or Symbols	Flat	$+(n*2)$	10	+ 20
Requirements	Flat	$+(n*2)$	5	+ 10

Deductions				
Letters Only	Flat	$-n$	0	0
Numbers Only	Flat	$-n$	0	0
Repeat Characters (Case Insensitive)	Comp	-	2	- 2
Consecutive Uppercase Letters	Flat	$-(n*2)$	0	0
Consecutive Lowercase Letters	Flat	$-(n*2)$	8	- 16
Consecutive Numbers	Flat	$-(n*2)$	9	- 18
Sequential Letters (3+)	Flat	$-(n*3)$	0	0
Sequential Numbers (3+)	Flat	$-(n*3)$	7	- 21
Sequential Symbols (3+)	Flat	$-(n*3)$	0	0

Legend

Exceptional: Exceeds minimum standards. Additional bonuses are applied.

Sufficient: Meets minimum standards. Additional bonuses are applied.

Warning: Advisory against employing bad practices. Overall score is reduced.

Failure: Does not meet the minimum standards. Overall score is reduced.

Test Your Password

Password:

12345

Hide:

☐

Score:

4%

Complexity:

Very Weak

Minimum Requirements

- Minimum 8 characters in length
- Contains 3/4 of the following items:
 - Uppercase Letters
 - Lowercase Letters
 - Numbers
 - Symbols

Additions	Type	Rate	Count	Bonus
Number of Characters	Flat	$+(n*4)$	5	+ 20
Uppercase Letters	Cond/Incr	$+(len-n)*2$	0	0
Lowercase Letters	Cond/Incr	$+(len-n)*2$	0	0
Numbers	Cond	$+(n*4)$	5	0
Symbols	Flat	$+(n*6)$	0	0
Middle Numbers or Symbols	Flat	$+(n*2)$	3	+ 6
Requirements	Flat	$+(n*2)$	1	0

Deductions	Type	Rate	Count	Bonus
Letters Only	Flat	$-n$	0	0
Numbers Only	Flat	$-n$	5	- 5
Repeat Characters (Case Insensitive)	Comp	-	0	0
Consecutive Uppercase Letters	Flat	$-(n*2)$	0	0
Consecutive Lowercase Letters	Flat	$-(n*2)$	0	0
Consecutive Numbers	Flat	$-(n*2)$	4	- 8
Sequential Letters (3+)	Flat	$-(n*3)$	0	0
Sequential Numbers (3+)	Flat	$-(n*3)$	3	- 9
Sequential Symbols (3+)	Flat	$-(n*3)$	0	0

Legend

Exceptional: Exceeds minimum standards. Additional bonuses are applied.

Sufficient: Meets minimum standards. Additional bonuses are applied.

Warning: Advisory against employing bad practices. Overall score is reduced.

Failure: Does not meet the minimum standards. Overall score is reduced.

Test Your Password		Minimum Requirements
Password:	<input type="text" value="Admin"/>	<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>19%</div>	
Complexity:	Very Weak	

Additions	Type	Rate	Count	Bonus
✗ Number of Characters	Flat	$+(n*4)$	<input type="text" value="5"/>	+ 20
✓ Uppercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="1"/>	+ 8
★ Lowercase Letters	Cond/Incr	$+(len-n)*2$	<input type="text" value="4"/>	+ 2
✗ 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	Type	Rate	Count	Bonus
⚠ Letters Only	Flat	$-n$	<input type="text" value="5"/>	- 5
✓ 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="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
★ Exceptional: Exceeds minimum standards. Additional bonuses are applied.
✓ Sufficient: Meets minimum standards. Additional bonuses are applied.
⚠ Warning: Advisory against employing bad practices. Overall score is reduced.
✗ Failure: Does not meet the minimum standards. Overall score is reduced.

Test Your Password		Minimum Requirements	
Password: <input type="text" value="Password"/>	<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>26%</div>			
Complexity: Weak			

Additions	Type	Rate	Count	Bonus
✓ Number of Characters	Flat	$+(n*4)$	8	+ 32
✓ Uppercase Letters	Cond/Incr	$+(len-n)*2$	1	+ 14
★ Lowercase Letters	Cond/Incr	$+(len-n)*2$	7	+ 2
✗ Numbers	Cond	$+(n*4)$	0	0
✗ Symbols	Flat	$+(n*6)$	0	0
✗ Middle Numbers or Symbols	Flat	$+(n*2)$	0	0
✗ Requirements	Flat	$+(n*2)$	3	0

Deductions	Type	Rate	Count	Bonus
⚠ Letters Only	Flat	$-n$	8	- 8
✓ Numbers Only	Flat	$-n$	0	0
⚠ Repeat Characters (Case Insensitive)	Comp	-	2	- 2
✓ Consecutive Uppercase Letters	Flat	$-(n*2)$	0	0
⚠ Consecutive Lowercase Letters	Flat	$-(n*2)$	6	- 12
✓ 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
★ Exceptional: Exceeds minimum standards. Additional bonuses are applied.
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