

45.03.03"

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		240	60	60	60	60	
	Data Culture	4	4	0	0	0	
1		4	4				
	Major	162	45	38	46	33	
		85	39	23	14	9	
		85	39	23	14	9	
		3	3	0	0	0	
1	()	3	3				
		25	15	5	5	0	
		7	7	0	0	0	
1	()	7	7				
	(1 6)	18	8	5	5	0	
1		18	8	5	5		
2		18	8	5	5		
3		18	8	5	5		
4		18	8	5	5		
5		18	8	5	5		
6		18	8	5	5		
		10	4	6	0	0	
1		4	4				
2		3		3			
3		3		3			
		10	4	3	3	0	
1		10	4	3	3		
		3	0	0	3	0	
1		3			3		
		31	13	9	0	9	
1		6	6				
2		4				4	
3		5				5	
4		3	3				
5		13	4	9	0	0	
6		13	4	9	0	0	
		3	0	0	3	0	
1		3			3		
		77	6	15	32	24	
	, 2 (1 3)(1 2)	3	0	3	0	0	
1	Python	3		3			
2	:	3		3			
	, 3 (1 6)	3	0	0	3	0	
1		3			3		

2		3			3		
3		3			3		
4		3			3		
5		3			3		
6		3			3		
	, 4 (3 10)	9	0	0	0	9	
1		3				3	
2		3				3	
3		3				3	
4		3				3	
5		3				3	
6		3				3	
7		3				3	
8		3				3	
9		3				3	
10		3				3	
	- , 1 (2 10) (2 10)	6	6	0	0	0	
1	- " "	3	3				
2	- " "	3	3				
3	- " " :	3	3				
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9	- " 19 :	3	3				
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	- , 2 (2 10) (2 10)	6	0	6	0	0	
1	- " "	3		3			
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3	- " "	3		3			
4	- " "	3		3			
5	- " "	3		3			
6	- " "	3		3			
7	- " "	3		3			
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9	- " "	3		3			
10	- " "	3		3			
	- , 3 (2 8) (2 8)	6	0	0	6	0	
1	- " "	3			3		
2	- " "	3			3		
3	- " "	3			3		
4	- " "	3			3		
5	- " "	3			3		
6	- " "	3			3		
7	- " " :	3			3		
8	- " "	3			3		
	- (4) (1 3)	4	0	0	0	4	
1	- " "	4				4	
2	- " "	4				4	
3	- " "	4				4	
	- , 3 (1 7)	3	0	0	3	0	
1		3			3		
2	- :	3			3		
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4		3			3		
5		3			3		
6		3			3		
7		3			3		
	- , 4 (1 6)	3	0	0	0	3	
1		3				3	
2	R	3				3	
3	- :	3				3	
4	:	3				3	
5	:	3				3	
6		3				3	
	(1 2)	16	0	0	8	8	
		16	0	0	8	8	
1		6			3	3	
2		5				5	
3		5			5		
	(2 2)	16	0	0	8	8	
		6	0	0	3	3	
1		6			3	3	

	(1 4)	10	0	0	5	5	
1	-	5			5		
2	-	5				5	
3		10			5	5	
4		10			5	5	
	:	18	0	6	12	0	
1	: (2)	6		6			
2	: (3)	12			12		
	Minor	20	0	10	10	0	
1	Minor	20		10	10		
		1	0	0	0	1	
		0	0	0	0	0	
1		2				2	
2		6		6			
3		8	8				
		1	0	0	0	1	
1	(1)	0	0				
2		0			0		
3	Project Proposal	1				1	
		6	0	0	0	6	
		3	0	0	0	3	
1		3				3	
		3	0	0	0	3	
1		3				3	
		14	5	5	0	4	
		12	4	4	0	4	
1		4	4				
2		4				4	
3		4		4			
		2	1	1	0	0	
1		1	1				
2		1		1			
		33	6	7	4	16	
	-	12	3	3	3	3	
1		3				3	
2		9	3	3	3		
		11	0	0	1	10	
1	" "	6			1	5	
2		5				5	
	(0 2)	10	3	4	0	3	
1		10	3	4	0	3	
2		10	3	4	0	3	

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