



**2019**

**2022**



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	1	100877G009		2	32				
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	6	10ZF01G002		3	54				
	7	10ZF01G003		3	54				
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	12	100855G027		2	32				
	13	100925G033		2	32				
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	1	100855G021		2	32				
	2	100855G025		2	32				
	3	100855G007		2	32				
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	5	100855G030		2	32				
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		2	100925G100		4	64			B1
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		1	100925G073		2	32			
		2	100925G109	TED	2	32			
		3	100925G131		2	32			
		4	100925G110		2	32			
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		8	101099G008		1	24			
		9	101099G009	( )	1	24			
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		13	101099G013	( )	1	24			
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		4	100616G009		2	32	16		
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		1	100617G001	I	3	48			

		3	100102G003		2	32			
		4	100307G002		2	32			
		5	100724T020		2	32			4-6
		6	100203G005		1	16			
		7	101918G001		2	32		4	5-7 ( )
		1	102014G002		2	32	8		
		2	100514X002		1	16			

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		1	100101E023		1	16		6	
		2	100131T001		1	16			
		3	100203T108		1	16			



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		2	100203G001		2	32			
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		4	100203G007		1	16			
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		8	100409G002		1	16			
		9	100410G003		1	16			
		10	100515G001	CT	1	16			
		11	100618G001		1	16			

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	1-2	C Python Java
	1-3	
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2.	2-1	MOOC MOOC
	2-2	Android Java
	2-3	
	2-4	

3.	3-1	
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6.	6-1	
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8.	8-1	( )
	8-2	( )
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	9-3	

10.	10-1	Java                      Androi d
	10-2	
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11.	11-1	Android
	11-2	
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		102014T001		2	32	32				
		102014T002		2	32	32				
		102014E004		3	48	40	8			
		100514T001		2	32	32				
		100514C053	Android	2	32	16	16			
		100514C022		3	48	38	10			2
		102014C004		3	48	38	10			
		102014C013		3	48	24		24		
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		100844X017		1	16	16				5
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		100514P017		2	2	32				
		100514P025		2						

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		100844X018		0.5	8	8					
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		105700X001		0	16	4		12			
		101200X017		0	38						
		101099X001		0							
		101200X008		0							
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