		Monday	Thursday	Eriday	HW
1	September	Monday 28	Thursday 31	Friday 1	п₩
بستسا			Introduction to shared memory model		<u> </u>
	Topics	Intro	Shared Memory	Shared Memory	
	Slides	01	01	01	
	Exercise Booklet	01	01	01	·······
	Assignments			HW1	Traces
	Reading	Up to slide 28			
	Quiz				···········
2	~~~~~	4	7	8	·
بستسا		······································	Critical Section and Mutual Exclusion		***************************************
	Topics	Critical Section and Mutual Exclusion	Critical Section and Mutual Exclusion	Atomic actions	···
~~~~	Slides	02	02	02	•
~~~~	Exercise Booklet	02	02	02	••••••
	Assignments				
	Reading			HW1 due	
	Quiz		Q1		
3		11	14	15	
			Atomic actions, test and set, busy waiting		
	Topics	Atomic actions + Start with semaphores	Atomic actions, test and set, busy waiting	Producers/Consumers	
	Slides		03	04	i
• • • • •	Exercise Booklet		03	04	
	Assignments			<u>.</u>	
	Reading			HW 2	Semapho
	Quiz		Q2	2	
4		18	21	22	
بسند ا			Semaphores		•••••••
	Topics	Readers/Writers	Semaphores: restroom example	Semaphores: another example	
	Slides	04	04	04	
	Exercise Booklet	04	04	04	
		04	04	04	
	Assignments				
••••	Reading				
بسب	Quiz	25	20	20	
5		25	28 phors: Readers/Writers, Unbounded buffers, Pro	29	<mark></mark>
					
	Topics	Monitors	Monitors	Monitors: An example	
www	Slides	05	05	05	
	Exercise Booklet	05	05	05	
	Assignments			HW2 due	
	Reading				
	Quiz		Q3		<u></u>
6	October	2	5	6	<u>.</u>
			Monitors		
	Topics	Ionitors: signal and continue and monitors in Jav	Quiz		
	Slides	06	06	06	
	Exercise Booklet	06	06	06	
	Assignments			HW3	Monitors
	Reading				
	Quiz		Q4		
7		Tuesday 10 (Monday is recess)	12	13	
			Review and Midterm		
	Topics	Monday Class Schedule	Review	Midterm	
	Slides				
	Exercise Booklet				
~~~	Assignments				
	Reading				··•
			05		
3	Quiz	16	Q5 <b>19</b>	20	·•••••••••••••••••••••••••••••••••••••
ی		10	Message Passing	20	•••••••••
	Tonics	Friong, Commontial For any art		Erlangs Consertial Francisco Francis	<del>-</del>
	Topics	Erlang: Sequential Fragment	Erlang: Sequential Fragment	Erlang: Sequential Fragment - Examples	
	Slides	07	07	07	
	Exercise Booklet	07	07	07	
~~~	Assignments			HW3 due	. <b>.</b>
	Reading				
	Quiz		Q6		<u>.</u>
9		23	26	27	-

		Erlang		
Topics	Exercises in Class	Quiz	Typing in Erlang	
Slides	07	07	07	
Exercise Booklet	07	07	07	
Assignments	HW3		HW4	Erlang
Reading				
Quiz		Q7		
10 November	30	2	3	
		Erlang		•••••
Topics	Erlang: Concurrency	Erlang: Concurrency	Erlang: Concurrency - Examples	•
Slides	08			
Exercise Booklet			••••••	
Assignments	······	<u></u>	HW3 due / HW4	
Reading			HW3 due / HW4	
		00		
Quiz		Q8	40	
11		9	10	
		Erlang		<mark></mark>
Topics	Erlang: Client-Server	Erlang: Concurrent Patterns	Erlang: Concurrent Patterns	
Slides				
Exercise Booklet	••••••			
Assignments				
Reading				
Quiz		Q9		
12	13	16	17	
		Model Checking		
Topics	Model Checking	Promela and Spin	Promela and Spin	
Slides	······································			:
Exercise Booklet			HW4 due	
Assignments		· :	HW5	Model ch
Reading		.		
Ouiz		Ω10		
Quiz	20	Q10	24	
Quiz 13	20	23	24	
Quiz 13		23 Model Checking		
Quiz 13 Topics	20 Foundations of Model Checking	23		
Quiz 13 Topics Slides		23 Model Checking		
Quiz 13 Topics Slides Exercise Booklet		23 Model Checking		
Quiz 13 Topics Slides Exercise Booklet Assignments		23 Model Checking		
Quiz 13 Topics Slides Exercise Booklet Assignments Reading		23 Model Checking Thanksgiv		
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