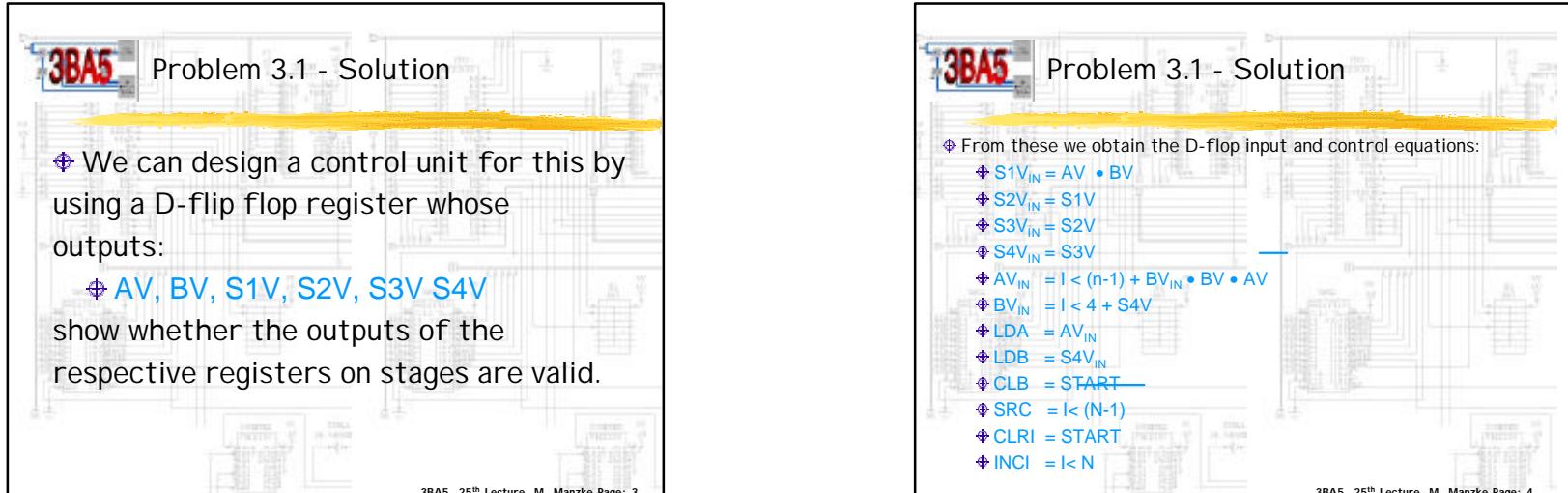
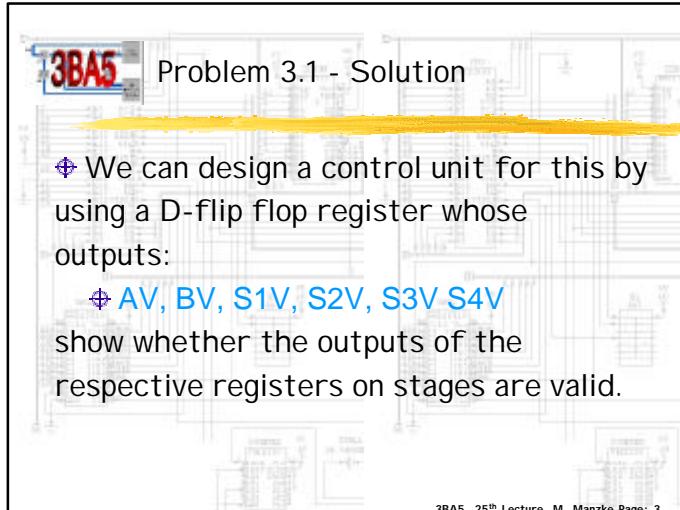
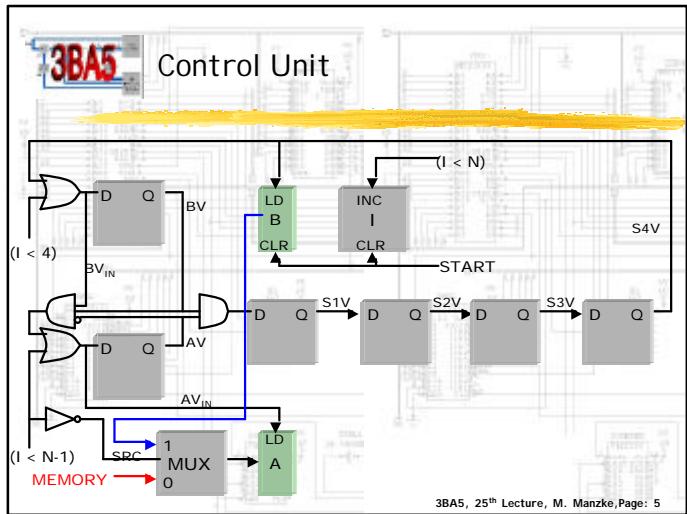


**3BA5** Reservation Table + Control Signals

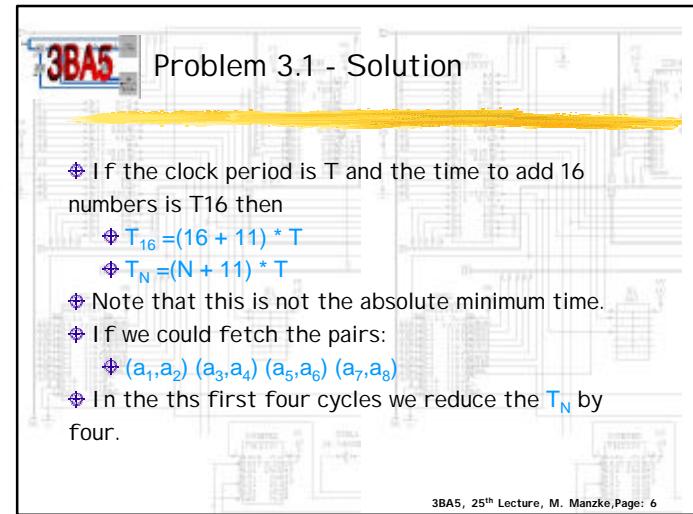
clk	0	1	2	3	4	5	6	...	16	17	18	19	20	21	22	23	24	25	26	27
S <sub>1</sub>	-	-	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	...	P <sub>13</sub>	P <sub>14</sub>	P <sub>15</sub>	P <sub>16</sub>	-	P <sub>17</sub>	-	P <sub>18</sub>	-	-	-	P <sub>19</sub>		
S <sub>2</sub>	-	-	P <sub>2</sub>	P <sub>3</sub>	P <sub>4</sub>	...	P <sub>14</sub>	P <sub>15</sub>	P <sub>16</sub>	-	P <sub>17</sub>	-	P <sub>18</sub>	-	-	-	-	P <sub>19</sub>		
S <sub>3</sub>	-	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	P <sub>4</sub>	...	P <sub>15</sub>	P <sub>16</sub>	-	P <sub>17</sub>	-	P <sub>18</sub>	-	-	-	-	-	P <sub>19</sub>		
S <sub>4</sub>	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	P <sub>4</sub>	P <sub>5</sub>	...	P <sub>16</sub>	-	P <sub>17</sub>	-	P <sub>18</sub>	-	-	-	-	-	P <sub>19</sub>			
A	a <sub>1</sub>	a <sub>2</sub>	a <sub>3</sub>	a <sub>4</sub>	a <sub>5</sub>	...	a <sub>6</sub>	-	P <sub>13</sub>	P <sub>14</sub>	P <sub>15</sub>	-	-	-	-	-	P <sub>17</sub>			
B	0	0	0	0	0	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	P <sub>4</sub>	P <sub>5</sub>	P <sub>6</sub>	-	P <sub>7</sub>	P <sub>8</sub>	P <sub>9</sub>	-	-			
0	0	1	2	3	4	5	...	15	16	16	16	16	16	16	16	16	16	16	16	
SRC	0	0	0	0	0	0	...	1	1	1	1	1	1	1	1	1	x	x	x	
LDA	1	1	1	1	1	1	...	0	1	0	1	0	0	0	1	0	0	0	0	
LDB	0	0	0	0	1	1	...	1	1	1	1	0	1	0	1	0	0	0	0	
CLB	1	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0	0	0	
START	1	0	0	0	0	0	0	...	0	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	...	n	1	2	3	4	5	6	7	8	9	10	11	

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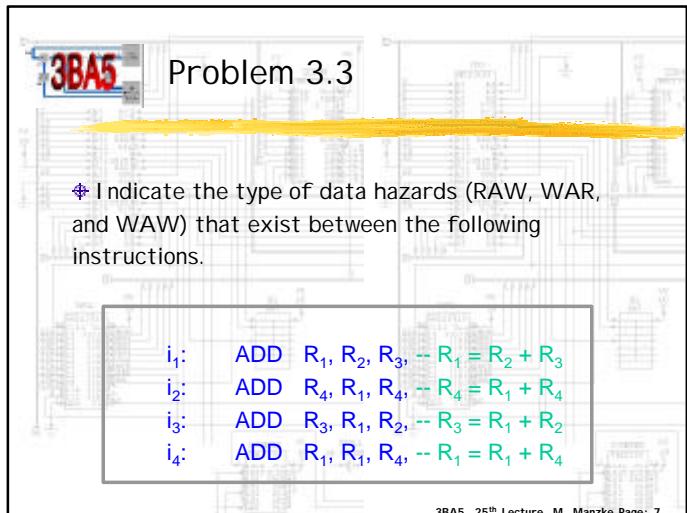




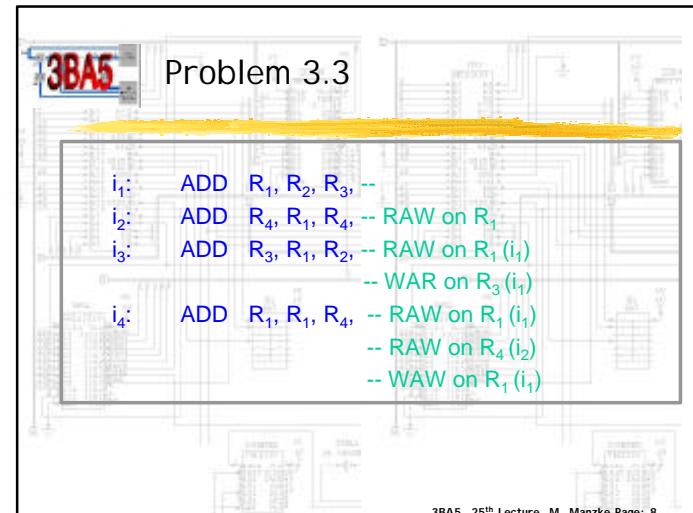
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3BAS, 25<sup>th</sup> Lecture, M. Manzke Page: 7



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