

# Schedule

<b>Job #</b>	<b>Arrival Time</b>	<b>Runtime</b>	<b>#CPUs</b>
<b>1</b>	<b>1</b>	<b>4</b>	<b>5</b>
<b>2</b>	<b>2</b>	<b>6</b>	<b>2</b>
<b>3</b>	<b>2</b>	<b>2</b>	<b>6</b>
<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>
<b>5</b>	<b>5</b>	<b>3</b>	<b>6</b>
<b>6</b>	<b>5</b>	<b>3</b>	<b>7</b>
<b>7</b>	<b>6</b>	<b>3</b>	<b>2</b>

# FCFS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CPU 1	J1	J1	J1	J1	J3	J3	J4	J4			J6	J6	J6	J7	J7	J7
CPU2	J1	J1	J1	J1	J3	J3		J5	J5	J5	J6	J6	J6	J7	J7	J7
CPU3	J1	J1	J1	J1	J3	J3		J5	J5	J5	J6	J6	J6			
CPU4	J1	J1	J1	J1	J3	J3		J5	J5	J5	J6	J6	J6			
CPU5	J1	J1	J1	J1	J3	J3		J5	J5	J5	J6	J6	J6			
CPU6		J2	J2	J2	J2	J2	J2	J5	J5	J5	J6	J6	J6			
CPU7		J2	J2	J2	J2	J2	J2	J5	J5	J5	J6	J6	J6			
CPU8					J3	J3										

128 total slots, 91 used  
(71.09% Utilization)

# EASY-Backfilling

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
CPU 1	J1	J1	J1	J1	J3	J3	J5	J5	J5	J6	J6	J6	J7	J7	J7	
CPU2	J1	J1	J1	J1	J3	J3	J5	J5	J5	J6	J6	J6	J7	J7	J7	
CPU3	J1	J1	J1	J1	J3	J3	J5	J5	J5	J6	J6	J6				
CPU4	J1	J1	J1	J1	J3	J3	J5	J5	J5	J6	J6	J6				
CPU5	J1	J1	J1	J1	J3	J3	J5	J5	J5	J6	J6	J6				
CPU6		J2	J2	J2	J2	J2	J2	<del>J7</del>	<del>J7</del>	J6	J6	J6				
CPU7		J2	J2	J2	J2	J2	J2	<del>J7</del>	<del>J7</del>	J6	J6	J6				
CPU8		J4	J4		J3	J3	J5	J5	J5							

120 total slots, 91 used  
(75.83% Utilization)