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Example 2: Random Service Times

Table 2	Input Specification and Simulation Table for Service Times		
	Service Time	Probability	Cumulative Probability
	3	0.3	0.3
	6	0.45	0.75
	10	0.25	1

Trial	Random Number #	Service Time
1	0.535	6
2	0.111	3
3	0.017	3
4	0.485	6
5	0.017	3
6	0.407	6
7	0.796	10
8	0.083	3
9	0.783	10
10	0.381	6
11	0.244	3
12	0.152	3
13	0.401	6
14	0.481	6
15	0.348	6
16	0.655	6
17	0.736	6
18	0.370	6
19	0.161	3
20	0.579	6
21	0.160	3
22	0.452	6
23	0.541	6
24	0.593	6
25	0.244	3
26	0.132	3
27	0.781	10
28	0.647	6
29	0.448	6
30	0.162	3