1	2	3	4	5	6

7 ŀ (



Possible Input Combinations

6	692	980	1200	1384	1550	1692
5	632	896	1096	1264	1410	1550
4	564	800	960	1128	1264	1384
3	490	692	846	980	1096	1200
2	400	564	692	800	896	980
1	282	400	490	564	632	692
	1	2	3	4	5	6

Possible Output Levels

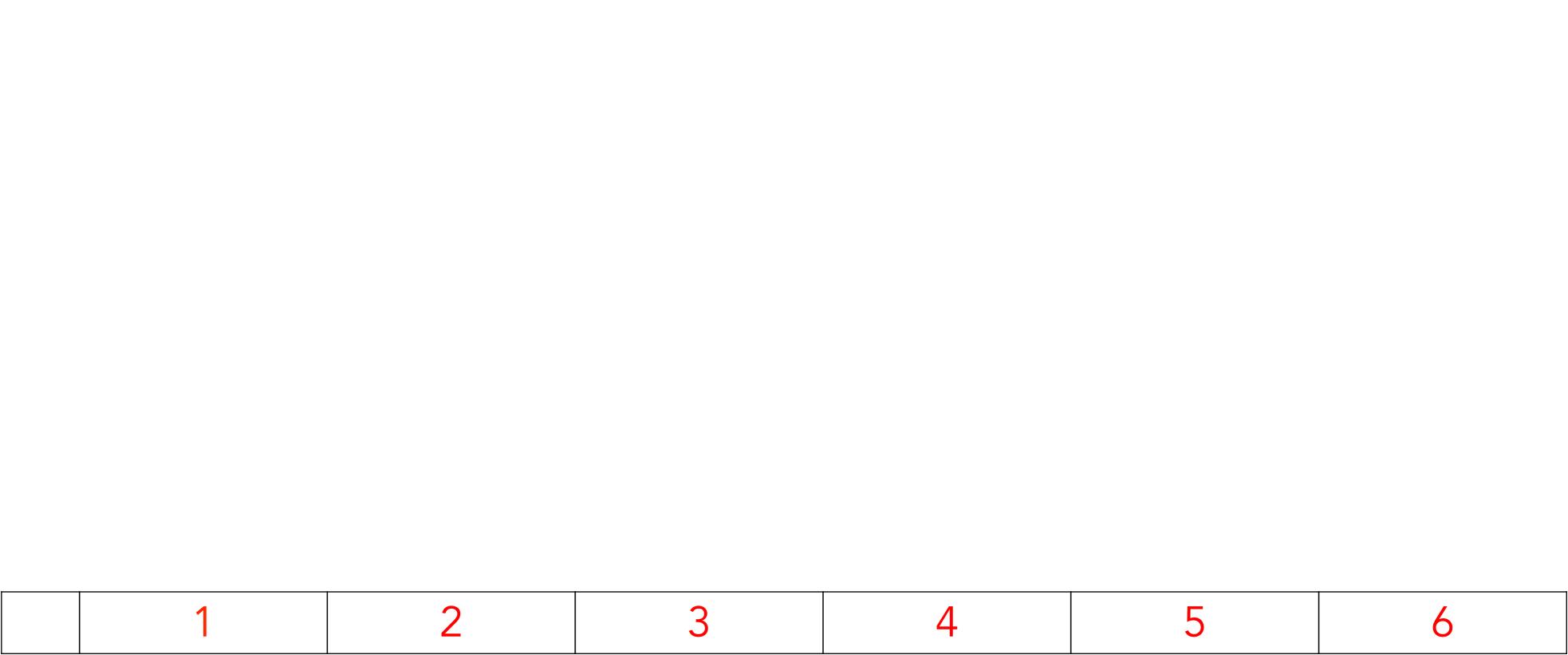
Output with 1 worker

6 machines



Output with 6 workers 1 machine

Output with worker 1 machine



1	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
I	1 machine					

1			3 workers 1 machine			
	Tillacillie	1 macmile	Tillacillie	Tillacillie	Tillacillie	Tillacillie
	1	2	3	4	5	6

2	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
_	2 machines					

2			3 workers			1
_	2 machines					
1	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	1 machine					
	1	2	3	4	5	6

2	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
)	3 machines					

3	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
3	3 machines					
2	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
_	2 machines					
1	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	1 machine					
	1	2	3	4	5	6

1	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
4	4 machines					

4	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
4	4 machines	4 machines	4 machines	4 machines	4 machines	4 machines
3	3 machines	2 workers3 machines	3 machines	3 machines	3 machines	3 machines
2	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
')			o workers		o werkers	o workers
2	2 machines	2 machines	2 machines	2 machines	5 workers2 machines	2 machines

1 machine

1 machine | 1 machine | 1 machine | 1 machine | 1 machine

ת	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
3	5 machines					

5	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	5 machines					
4	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
4	4 machines					
3	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
3	3 machines					
2	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	2 machines					
1	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
				1 machine		
	1	2	3	4	5	6

6	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	6 machines					

6	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	6 machines					
5	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
3	5 machines					
4	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
4	4 machines					
3	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
3	3 machines					
2	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
_	2 machines					
1	1 worker	2 workers	3 workers	4 workers	5 workers	6 workers
	1 machine					
	1	2	3	4	5	6

Output with

Possible Output Levels

1 worker

6 machines

Capital (K)

es [
	6	692	980	1200	1384	1550	1692
	5	632	896	1096	1264	1410	1550
	4	564	800	960	1128	1264	1384
	3	490	692	846	980	1096	1200
	2	400	564	692	800	896	980
	1	282	400	490	564	632	692
W	ith	1	2	3	4	5	6

Output w 1 worker

1 machine

Labor (L)

Output with 6 workers 1 machine

In the next example, assume that we know how many machines we want to use and we need to decide how many workers to hire