

--	--	--	--

--	--	--

[illegible][illegible][illegible]

```
/test  /test/1  /test/2  /test
```

[illegible][illegible][illegible]

/

--	--	--	--	--

```
bgadd /test #
```

```
bsub -g /test# bsub
```

--	--	--	--	--

```
bjgroup /test#
```

--	--	--	--	--

```
bgdel /test#####
```

```
bjobs -g /test
```

```
bkill -g /test 0#
```



□□ ID □□□□□□□□□□□□□□□□

```
bsub -J "arrayName[indexList, ...]"
```



 indexList = start[-end[:step]]

	%I		%J		%I		%J		ID
---	----	---	----	---	----	---	----	---	----

LSB_JOBINDEX

```
bsub -J "myArray[1-10]" myJob[1] 10[1]
bsub -J "myArray[1-10]" -i "input.%I" -o "output.%I" myJob[1] [1-10]
bkill 123[1] [1] jobid [1] 123[1]
bkill 123[1] [1] jobid [1] 123[1]
```



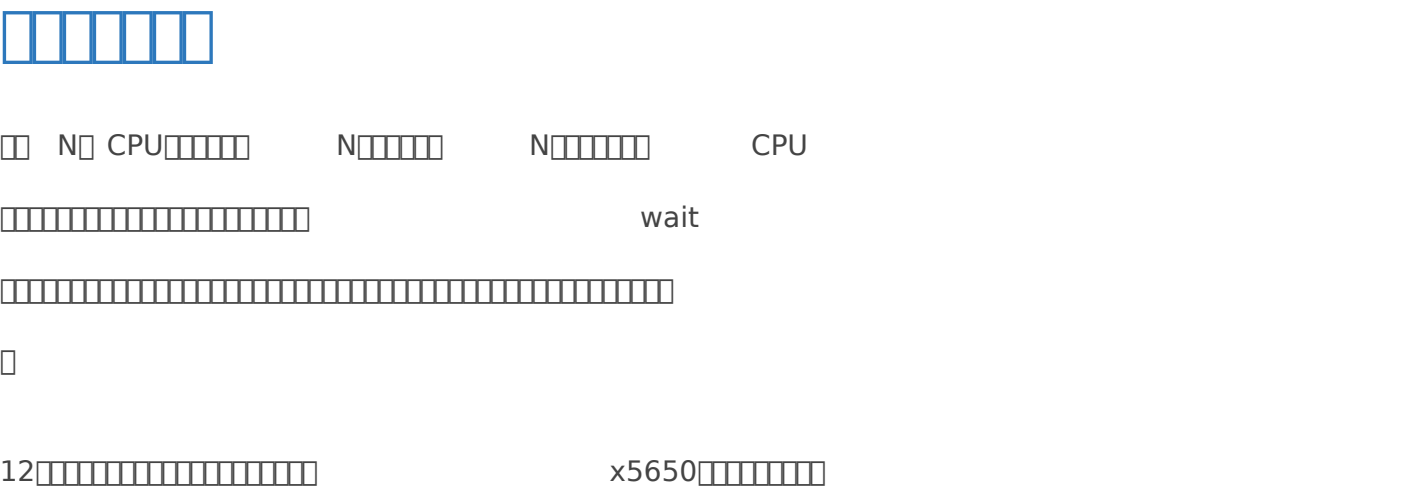
1 CPU



$4 \square\square\square\square\square\square\square\square\square\square$ $\times 5650 \square\square\square\square\square$

```
$ cat job.lsf
#BSUB -q x5650
./a.out >& 1.out
./a.out >& 2.out
./a.out >& 3.out
./a.out >& 4.out

$ bsub < job.lsf
Job <3366369> is submitted to queue <x5650>.
```



12 x5650

```
$ cat job.lsf
#BSUB -q x5650
#BSUB -n 12
( ./a.out >& 1.out )&
( ./a.out >& 2.out )&
( ./a.out >& 3.out )&
( ./a.out >& 4.out )&
( ./a.out >& 5.out )&
( ./a.out >& 6.out )&
( ./a.out >& 7.out )&
( ./a.out >& 8.out )&
( ./a.out >& 9.out )&
( ./a.out >& 10.out )&
( ./a.out >& 11.out )&
( ./a.out >& 12.out )
wait

$ bsub < job.lsf
Job <3366370> is submitted to queue <x5650>.
```

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