

--	--	--	--

[illegible]

```
/test
```

```
/test/1 [
```

/test/2 ☐ ☐ ☐

```
/test
```

[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]]`

<div style="border: 1px solid black; width: 100px; height: 15px;"></div>	%I	<div style="border: 1px solid black; width: 15px; height: 15px;"></div>	%J	<div style="border: 1px solid black; width: 15px; height: 15px;"></div>	%K	<div style="border: 1px solid black; width: 60px; height: 15px;"></div>	%L	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	ID
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LSB JOBINDEX

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



1 CPU



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

```
$ 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>.
```



```
$ 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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