

```
#!/bin/bash
# 1. The first command
# execute
# $ qsub first.pbs
# take the output message, and
# store it in $firstJobNum to be used for the second command.
firstJobNum="$(qsub first.pbs)"
#
# 2. The following command will show the value stored in $firstJobNum.
echo $firstJobNum
#
# 3. The second 'qsub' command is equivalent to
# $ qsub -W depend=afterok:$firstJobNum second.pbs
# which implies that after the first job whose job number is $firstJobNum
# will have been done okay, the second job starts.
secondJobNum="$(qsub -W depend=afterok:$firstJobNum second.pbs)"
# The second command output will be stored in $secondJobNum and
# will be shown using the following command.
echo $secondJobNum
exit 0
```