

```
@echo off
::
:: Check to make sure an input file was specified, and it exists
::
if (%1)==() goto :nojob

set jobID=%1
::echo %jobID%
if NOT EXIST %jobID%.py goto :nopy
::
:: Remove any existing output files corresponding to this job id
::
if EXIST %jobID%.com del %jobID%.com
if EXIST %jobID%.dat del %jobID%.dat
if EXIST %jobID%.fil del %jobID%.fil
if EXIST %jobID%.mdl del %jobID%.mdl
if EXIST %jobID%.msg del %jobID%.msg
if EXIST %jobID%.odb del %jobID%.odb
if EXIST %jobID%.prt del %jobID%.prt
if EXIST %jobID%.res del %jobID%.res
if EXIST %jobID%.sta del %jobID%.sta
if EXIST %jobID%.stt del %jobID%.stt
::
::
:: Remove existing log file, if any
::
if EXIST *.log del *.log
:
:: Remove existing .rpy files, if any
::
if EXIST *.rpy* del *.rpy*
:
::
:: Remove any existing data files:
:: This command is commented-out by-default.
:: Before uncommenting;
:: Make sure you do not want any data file
::
::
::del *.dat
::
::
:: Run abaqus interactively with this job, output goes to abaqus log
::
abaqus cae script noGUI=%jobID%.py >nul> abaqus.log
::
::abaqus cae script=%jobID%.py >nul> abaqus.log
:
del %jobID%.rpy*
:
:nojob
(echo no job id specified)
exit /B
:end
:nopy
(echo input file does not exist)
exit /B
:end
```