

This document is a demonstration of calling external program with arguments and retrieve it's output.

L<sup>A</sup>T<sub>E</sub>Xcode used:

```
% command \external takes tow parameters
% call it like this: \external{param1}{param2}
\newcommand{\external}[2]{
    % input require compile flag -shell-escape
    \input{|../lib/demo-external-program/demo_bash_executable #1 #2}
}
```

Output from external program:\\\\

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\external{param1}{param2}

Output from external program:

This program `../lib/demo-external-program/demo_bash_executable` can be called from within .tex document.

First argument: **param1**

Second argument: **param2**