

## Input specification Version 2.0

### Format Commands:

Delimiter between questions

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Flag to disable problem numbering for all problems

NONUMBER

Generate title page

TITLEPAGE

Title page field specifiers, omitted if not specified

TITLETEXT1 <line of text>

TITLETEXT2 <line of text>

DURATION<line of text>

EXAMINER<line of text>

DATE<line of text>

Show mark breakdown on title page

MARKTOTAL

Specify header and footer text for all pages

HEADER\_L <left text>

HEADER\_R <right text>

FOOTER\_L <left text>

FOOTER\_R <right text>

PAGENUM --macro to display page number in a header/footer block

## Question specification commands:

Specify a parameter

VAR <parameter name> <parameter type> <additional values>

CONST <value>

RAND <lower bound> <upper bound>

RANGE <list of values space separated>

CALC <formula> --rest of line

SIM <schematic tag name> --specify a point on the circuit to measure  
from

Modify a schematic element using a parameter. Must include schematic

TOSIM <parameter name> <schematic element name>

Specify an associated schematic, max one per question, placed relative to other  
formatting text

SCHEMATIC <filepath>

Specify an image to display relative to other text/schematics

IMAGE <filepath>

Specify a block of text, parameter names specified within square brackets

TEXT <text string>

Specify a block of text for the solution key, parameter names specified within  
square brackets

SOLTEXT <text string>

Specify parameter values to display

SOLDISPLAY <ALL or list of parameters to display>

Specify problem title

TITLE <problem title>

Specify problem mark value

MARKS <mark value of question>