- called „Pointer Tools"; Remains active if I choose to create a point etc. Is there any „opposite" tool which would deactivate it? Can I deactivate it?(It is always active when I work, thus it seems superflous to me)

- hard-to-guess Icons (1st: add variable, 2nd result of the calculation.
-Could we use Text instead icons here?
- is a button to trigger the calculation needed or could this not be done on key up events?

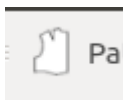- The drawing mode ist hard to recognize as an icon, since the icon has too many elements. Suggestion: a pen.

- 1st is „Tool new Detail", 2nd is „Tool for creating detail"
- What is the difference?
- The first icon looks like „create red cross clothes" the 2nd like „boolean operations: meld together" (from vector graphics apps)

- The status bar texts are very helpful.

- actually enough space to use icons+text here, would make sense.

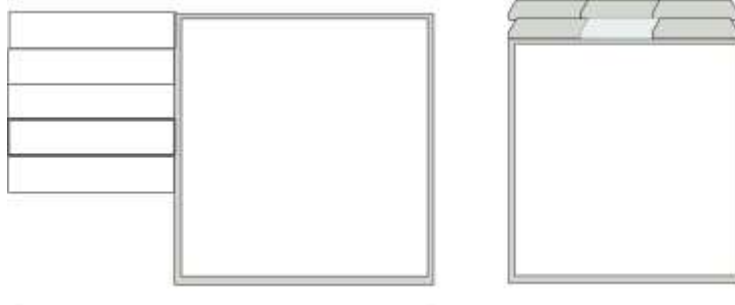- Creates a new part, but the icon has no indication that is does (like a + on it)
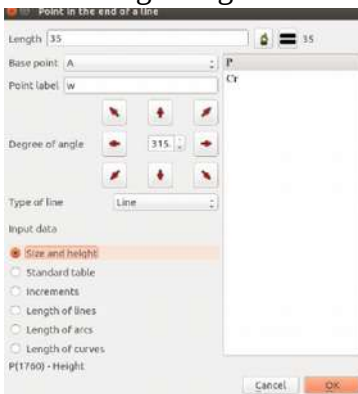
-

  changes the lable, but has a „settings“ badge on it. Better would be: a name-tag like form on it instead of tools. .

-

  The 1st, table-like is great. The 2nd, clipboard-like is irritating (can be mistaken for „insert“), but is history. In case history offers a undo, use an undo icon. The 3rd is good, it just could have a little more contrast.
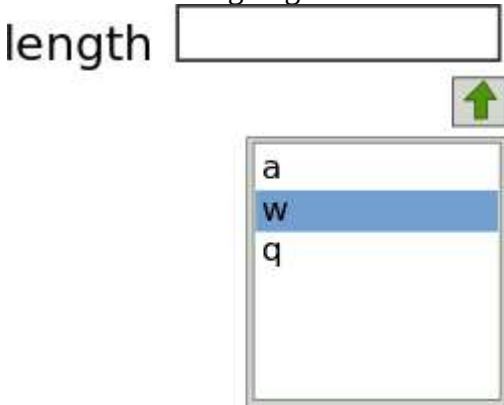
- Regarding this and similar dialogs:

Current State: The Variables can be choosen by picking a category form the „Input Data“ radio-button-group, those are then displayed in the white collum as a list. One can choose a variable and insert it with a click on

Suggestion1: that the radiobutton-list displays different the values to choose from in the right, white collumn is not clear. I'd suggest using tabs to choose which kind of values are shown. At the right above two suggestions.

Suggestions2: That the inserts the value is not clear. One possibility would be replacing the button and redesigning it so it communicates taht it inserts value from the list in the „Length“ field:

It would even make more sense to have such a button directly at each concerning value

length [   ]

```
┌─────────────────────┐
│ a              [↑]   │
│ w              [↑]   │
│ q              [↑]   │
│                     │
│                     │
└─────────────────────┘
```

Instead of an green arrow button, maybe a text like „us in length" would be less ambigous.

- it would be easier if you could just create a „tempoary" point and then tell the program which distance and angle it should have: feedback etc.