

```
Set1 = VTabletExport.py
  suggestions = [6[1.0000]
    > special variables
    > function variables
  ]
  > 00 = 6[1.0000]
  > 01 = 5[0.9014]
  > 02 = 3[0.8440]
  > 03 = 11[0.7211]
  > 04 = 16[0.7211]
  > 05 = 19[0.7211]
  > 06 = 2[0.7211]
  > 07 = 12[0.7211]
  > 08 = 18[0.7211]
  > 09 = 1[0.7211]
  > 10 = 15[0.7211]
  > 11 = 21[0.7211]
  > 12 = 13[0.7211]
  > 13 = 22[0.7211]
  > 14 = 20[0.7211]
  > 15 = 17[0.7211]
  > 16 = 8[0.0000]
  > 17 = 4[0.0000]
  > 18 = 9[0.0000]
  > 19 = 7[0.0000]
  > 20 = 10[0.0000]
  len() = 21
  w_mut = 0.06
WATCH
```

```
  > 00 = 6[1.0000]
  > 01 = 5[0.9014]
  > 02 = 3[0.8440]
  > 03 = 1[0.7211]
  > 04 = 2[0.7211]
  > 05 = 11[0.7211]
  > 06 = 12[0.7211]
  > 07 = 13[0.7211]
  > 08 = 15[0.7211]
  > 09 = 16[0.7211]
  > 10 = 17[0.7211]
  > 11 = 18[0.7211]
  > 12 = 19[0.7211]
  > 13 = 20[0.7211]
  > 14 = 21[0.7211]
  > 15 = 22[0.7211]
  > 16 = 4[0.0000]
  > 17 = 7[0.0000]
  > 18 = 8[0.0000]
  > 19 = 9[0.0000]
  > 20 = 10[0.0000]
WATCH
```

BASELINE (1, 1)

- Suggestion 1: 5[1.0000]
- Suggestion 2: 6[1.0000]
- Suggestion 3: 1[0.7071]
- Suggestion 4: 2[0.7071]
- Suggestion 5: 3[0.7071]

BASELINE (1, 10)

- Suggestion 1: 5[1.0000]
- Suggestion 2: 6[1.0000]
- Suggestion 3: 3[0.5000]
- Suggestion 4: 1[0.3015]
- Suggestion 5: 2[0.3015]

COMPLETE (5, 5)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.9129]
- Suggestion 3: 3[0.8452]
- Suggestion 4: 1[0.7071]
- Suggestion 5: 2[0.7071]

COMPLETE (10, 10)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.9535]
- Suggestion 3: 3[0.8771]
- Suggestion 4: 1[0.7071]
- Suggestion 5: 2[0.7071]

COMPLETE (30, 30)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.8916]
- Suggestion 3: 3[0.8491]
- Suggestion 4: 1[0.7188]
- Suggestion 5: 2[0.7188]

COMPLETE (50, 50)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.9014]
- Suggestion 3: 3[0.8440]
- Suggestion 4: 1[0.7211]
- Suggestion 5: 2[0.7211]

COMPLETE (3, 30)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.5774]
- Suggestion 3: 3[0.5000]

- Suggestion 4: 1[0.3482]
- Suggestion 5: 2[0.3482]

COMPLETE (5, 50)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.6070]
- Suggestion 3: 3[0.5000]
- Suggestion 4: 1[0.3568]
- Suggestion 5: 2[0.3568]

COMPLETE (10, 100)

- Suggestion 1: 6[1.0000]
- Suggestion 2: 5[0.6513]
- Suggestion 3: 3[0.5345]
- Suggestion 4: 1[0.3568]
- Suggestion 5: 2[0.3568]

Insights

- More passing than failing test cases seem to improve the fault localization
- More passing than failing still generates worse patches than the same amount of failing and passing -> Worse validation?
- Middle reaches maximum coverage very quickly