

# Demo from TAO Webinar

## Phonebook

```
]load /tao/pb
Sort ← {(c⊆ω)⊔ω}
Sort pb
pb ← Sort pb
new ← 'Kromberg' 'Morten' 584
pb ⊔ new
(2↑pb)⊔new⊔(2↓pb)
2(↑⊔new⊔↓)pb
Into ← {(ω⊔α)(↑⊔α⊔↓)ω}
new Into pb
```

## Spreadsheet

```
ss ← (⊔NEWc'Clipboard').Array
Sort ss
ss[⊆ss[;1 3];]
```

## Natural Sort

```
)clear
]load /tao/names
Digits ← {ω∈⊔D}
Digits 'my10b'
CutOffs ← {1,2≠/Digits ω}
CutOffs 'my10b'
Parts ← {(CutOffs ω)cω}
Parts 'my10b'
ExecNums ← {^/Digits ω:⊆ω ⊔ ω}
ExecNums⊔Parts 'my10b'
Order ← {⊆ExecNums⊔Parts⊔ω}
Order names
NatSort ← {(cOrder ω)⊔ω}
NatSort names
]defs -topdown
```