|  |  |
| --- | --- |
| INT  add 1  add 2  print  add 0  add 4  add 0  add 4  print  STRING  add dog  add cat  add pig  add horse  print  add cat  add horse  print | INT true  add 1 true  add 2 true  print:  1: 1  2: \_ 2  add 0 true  add 4 true  add 0 false  add 4 false  print:  1: 1  2: 0 2  3: \_ 4  STRING true  add dog true  add cat true  add pig true  add horse true  print:  1: dog  2: cat pig  3: horse \_  add cat false  add horse false  print:  1: dog  2: cat pig  3: horse \_ |
| INT  add 10  add 9  add 8  add 7  add 6  add 5  add 4  add 3  add 2  add 1  add 0  size  print  clear  size  print  STRING  add not  add with  add dreams.  add Die  size  print  clear  size  print | INT true  add 10 true  add 9 true  add 8 true  add 7 true  add 6 true  add 5 true  add 4 true  add 3 true  add 2 true  add 1 true  add 0 true  size 11  print:  1: 10  2: 9 \_  3: 8 \_  4: 7 \_  5: 6 \_  6: 5 \_  7: 4 \_  8: 3 \_  9: 2 \_  10: 1 \_  11: 0 \_  clear true  size 0  print: empty  STRING true  add not true  add with true  add dreams. true  add Die true  size 4  print:  1: not  2: dreams. with  3: Die \_  clear true  size 0  print: empty |
| INT  add 1  add 2  add 3  print  remove 2  print  clear  size  print  STRING  add Combing  remove Combing  add Combing  add Coming  add front  size  print  remove front  size  print  add back  add to  add where  remove where  size  print  add where  size  print  add you  add started  add is  add not  add the  add same  add as  add never  add leavening.  add leaving.  add -Terry  add Pratchett  size  print  remove Combing  remove leavening.  remove computerviruses  size  print  clear  size  print  clear  remove "string"  remove -Terry  size  print | INT true  add 1 true  add 2 true  add 3 true  print:  1: 1  2: \_ 2  3: \_ 3  remove 2 true  print:  1: 1  2: \_ 3  clear true  size 0  print: empty  STRING true  add Combing true  remove Combing true  add Combing true  add Coming true  add front true  size 3  print:  1: Combing  2: \_ Coming  3: \_ front  remove front true  size 2  print:  1: Combing  2: \_ Coming  add back true  add to true  add where true  remove where true  size 4  print:  1: Combing  2: \_ Coming  3: \_ back  4: \_ to  add where true  size 5  print:  1: Combing  2: \_ Coming  3: \_ back  4: \_ to  5: \_ where  add you true  add started true  add is true  add not true  add the true  add same true  add as true  add never true  add leavening. true  add leaving. true  add -Terry true  add Pratchett true  size 17  print:  1: Combing  2: -Terry Coming  3: \_ back  4: as to  5: Pratchett \_ started where  6: is the \_ you  7: \_ not  8: never same  9: leavening. \_  10: \_ leaving.  remove Combing true  remove leavening. true  remove computerviruses false  size 15  print:  1: -Terry  2: \_ Coming  3: \_ back  4: as to  5: Pratchett \_ started where  6: is the \_ you  7: \_ not  8: never same  9: leaving. \_  clear true  size 0  print: empty  clear true  remove "string" false  remove -Terry false  size 0  print: empty |
| INT  add 1  add 2  add 3  find 0  find 1  find 2  find 3  STRING  find 0  find 1  add lazy  add lazy  print  add dog.  add fox  add brown  add quick  add The  size  print  find lazy  find fox  find dog  size  print | INT true  add 1 true  add 2 true  add 3 true  find 0 not found  find 1 found  find 2 found  find 3 found  STRING true  find 0 not found  find 1 not found  add lazy true  add lazy false  print:  1: lazy  add dog. true  add fox true  add brown true  add quick true  add The true  size 6  print:  1: lazy  2: dog. quick  3: brown fox  4: The \_  find lazy found  find fox found  find dog not found  size 6  print:  1: lazy  2: dog. quick  3: brown fox  4: The \_ |
| INT  tree  add 10  add 9  add 8  add 7  add 6  add 5  add 4  add 3  add 2  add 1  add 0  size  print  remove 0  find 8  find 0  print  tree  clear  tree  add 5  add 2  add 3  add 4  add 1  add 7  add 6  add 8  add 10  add 7  add 9  add 0  print  remove 0  print  tree  STRING  tree  add not  add with  add dreams  add Die  size  find not  find Die  find dog  tree | INT true  tree: empty  add 10 true  add 9 true  add 8 true  add 7 true  add 6 true  add 5 true  add 4 true  add 3 true  add 2 true  add 1 true  add 0 true  size 11  print:  1: 10  2: 9 \_  3: 8 \_  4: 7 \_  5: 6 \_  6: 5 \_  7: 4 \_  8: 3 \_  9: 2 \_  10: 1 \_  11: 0 \_  remove 0 true  find 8 found  find 0 not found  print:  1: 10  2: 9 \_  3: 8 \_  4: 7 \_  5: 6 \_  6: 5 \_  7: 4 \_  8: 3 \_  9: 2 \_  10: 1 \_  tree: 1 2 3 4 5 6 7 8 9 10  clear true  tree: empty  add 5 true  add 2 true  add 3 true  add 4 true  add 1 true  add 7 true  add 6 true  add 8 true  add 10 true  add 7 false  add 9 true  add 0 true  print:  1: 5  2: 2 7  3: 1 3 6 8  4: 0 \_ \_ 4 \_ 10  5: 9 \_  remove 0 true  print:  1: 5  2: 2 7  3: 1 3 6 8  4: \_ 4 \_ 10  5: 9 \_  tree: 1 2 3 4 5 6 7 8 9 10  STRING true  tree: empty  add not true  add with true  add dreams true  add Die true  size 4  find not found  find Die found  find dog not found  tree: Die dreams not with |