```
ssort([5,3,1,2,4], Y).
Call: (8) ssort([5, 3, 1, 2, 4], _4512) ? creep
Call: (9) swap(5, [3, 1, 2, 4], _4770, _4796) ? creep
Call: (10) lists:min_list([3, 1, 2, 4], _4792) ? creep
Exit: (10) lists:min_list([3, 1, 2, 4], 1) ? creep
Call: (10) 5<1 ? creep
Fail: (10) 5<1 ? creep
Redo: (9) swap(5, [3, 1, 2, 4], _4770, _4814) ? creep
Call: (10) _4770=1 ? creep
Exit: (10) \overline{1}=1 ? creep
Call: (10) lists:nth0(_4808, [3, 1, 2, 4], 1, _4814) ? creep
Exit: (10) lists:nth0(1, [3, 1, 2, 4], 1, [3, 2, 4]) ? creep
Call: (10) lists:nth0(1, _4822, 5, [3, 2, 4]) ? creep

Exit: (10) lists:nth0(1, [3, 5, 2, 4], 5, [3, 2, 4]) ? creep

Exit: (9) swap(5, [3, 1, 2, 4], 1, [3, 5, 2, 4]) ? creep
Call: (9) ssort([3, 5, 2, 4], _4772) ? creep

Call: (10) swap(3, [5, 2, 4], _4824, _4850) ? creep

Call: (11) lists:min_list([5, 2, 4], _4846) ? creep

Exit: (11) lists:min_list([5, 2, 4], 2) ? creep
Call: (11) 3<2 ? creep
Fail: (11) 3<2 ? creep
Redo: (10) swap(3, [5, 2, 4], _4824, _4862) ? creep
Call: (11)
                    _4824=2 ? creep
Exit: (11) 2=2 ? creep
Call: (11) lists:nth0(_4856, [5, 2, 4], 2, _4862) ? creep
Exit: (11) lists:nth0(1, [5, 2, 4], 2, [5, 4]) ? creep
Call: (11) lists:nth0(1, _4870, 3, [5, 4]) ? creep

Exit: (11) lists:nth0(1, [5, 3, 4], 3, [5, 4]) ? creep

Exit: (10) swap(3, [5, 2, 4], 2, [5, 3, 4]) ? creep

Call: (10) ssort([5, 3, 4], _4826) ? creep
Call: (11) swap(5, [3, 4], _4872, _4898) ? creep
Call: (12) lists:min_list([3, 4], _4894) ? creep

Exit: (12) lists:min_list([3, 4], 3) ? creep
Call: (12) 5<3 ? creep
Fail: (12) 5<3 ? creep
Redo: (11) swap(5, [3, 4], _4872, _4904) ? creep
Call: (12) _4872=3 ? creep
Exit: (12) 3=3 ? creep
Call: (12) lists:nth0(_4898, [3, 4], 3, _4904) ? creep
Exit: (12) lists:nth0(_4878, [3, 4], 3, _4904)?

Exit: (12) lists:nth0(0, [3, 4], 3, [4]) ? creep

Call: (12) lists:nth0(0, _4900, 5, [4]) ? creep

Exit: (12) lists:nth0(0, [5, 4], 5, [4]) ? creep

Exit: (11) swap(5, [3, 4], 3, [5, 4]) ? creep

Call: (11) ssort([5, 4], _4874) ? creep

Call: (12) swap(5, [4], _4890, _4916) ? creep

Call: (13) lists:min_list([4], _4912) ? creep

Exit: (13) lists:min_list([4], _4912) ? creep
Exit: (13) lists:min_list([4], 4) ? creep
Call: (13) 5<4 ? creep
Fail: (13) 5<4 ? creep
           (12) swap(5, [4], _4890, _4916) ? creep
Redo:
Call: (13) 4890=4 ? creep
Exit: (13) 4=4 ? creep
Call: (13) lists:nth0(_4910, [4], 4, _4916) ? creep
Exit: (13) lists:nth0(0, [4], 4, []) ? creep
Call: (13) lists:nth0(0, _4912, 5, []) ? creep
Exit: (13) lists:nth0(0, [5], 5, []) ? creep
Exit: (12) swap(5, [4], 4, [5]) ? creep
Call: (12) ssort([5], _4892) ? creep
Call: (13) swap(5, [], 4902,
                                                         4928) ? creep
Exit: (13) swap(5, [], 5, []) ? creep
```

```
Call: (13) 5<4 ? creep
  Fail: (13) 5<4 ? creep
  Redo: (12) swap(5, [4], _4890, _4916) ? creep
  Call: (13) _4890=4 ? creep
  Exit: (13) 4=4 ? creep
  Call: (13) lists:nth0(_4910, [4], 4, _4916) ? creep
  Exit: (13) lists:nth0(0, [4], 4, []) ? creep
  Call: (13) lists:nth0(0, _4912, 5, []) ? creep
  Exit: (13) lists:nth0(0, [5], 5, []) ? creep
  Exit: (12) swap(5, [4], 4, [5]) ? creep
  Call: (12) ssort([5], 4892) ? creep
  Call: (13) swap(5, [], _4902, _4928) ? creep
  Exit: (13) swap(5, [], 5, []) ? creep
  Call: (13) ssort([], _4904) ? creep
   Exit: (13) ssort([], []) ? creep
   Exit: (12) ssort([5], [5]) ? creep
  Exit: (11) ssort([5, 4], [4, 5]) ? creep
  Exit: (10) ssort([5, 3, 4], [3, 4, 5]) ? creep
   Exit: (9) ssort([3, 5, 2, 4], [2, 3, 4, 5]) ? creep
  Exit: (8) ssort([5, 3, 1, 2, 4], [1, 2, 3, 4, 5]) ? creep
Y = [1, 2, 3, 4, 5].
```