

</> source code

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```
14     format('Sorted Name (Alphabetical Order): ~w~n', [SortedChars]),
15
16     % Reverse and return the name
17     reversed_name(ReversedName),
18     format('Reversed Name: ~w~n', [ReversedName]),
19
20     % Sort and return the name in reverse alphabetical order
21     reverse_sorted_name(ReverseSortedName),
22     format('Sorted Name (Reverse Alphabetical Order): ~w~n', [ReverseSortedName]).
23
24 % Define the name variable
25 name(Name) :-
26     % Set the value to your first and last name
27     Name = 'Zachary Belohlavek'.
28
29 % Sort and return the name's characters in alphabetical order
30 sorted_name_chars(SortedChars) :-
31     name(Name),
32     atom_chars(Name, Chars).
```

input  Output

clear the output ☒ syntax highlight

Success #stdin #stdout #stderr 0.04s 7212KB

Original Name: Zachary Belohlavek

Sorted Name (Alphabetical Order): [,B,Z,a,c,e,h,k,l,o,r,v,y]

Reversed Name: kevalholeB yrahcaZ

Sorted Name (Reverse Alphabetical Order): yvrolkhecaZB