

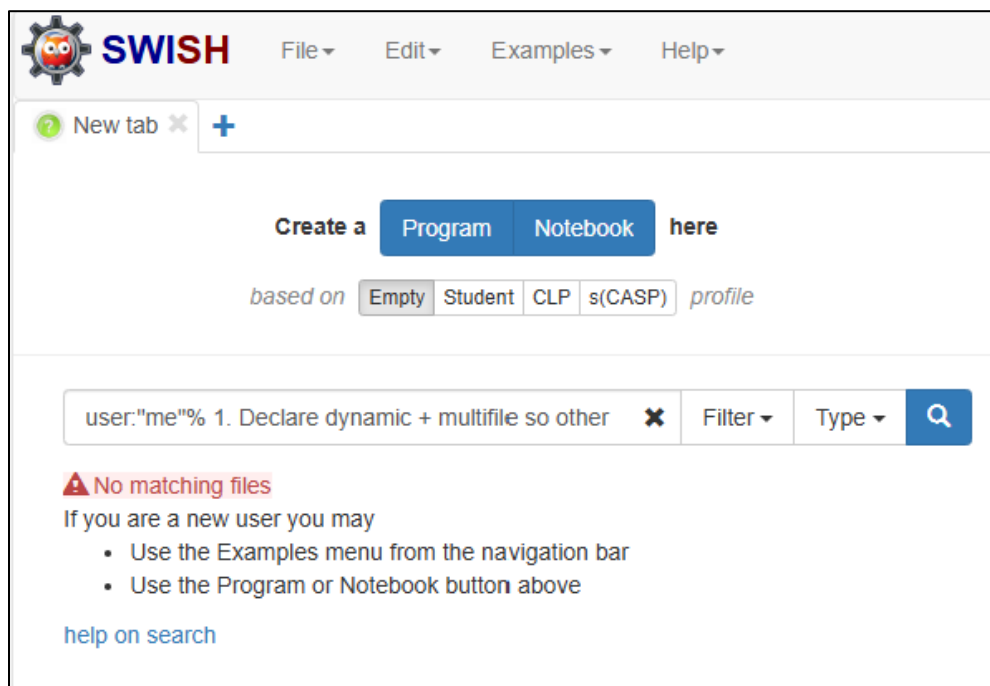
Instructions for running manhattan.pl

Get the contexts of:

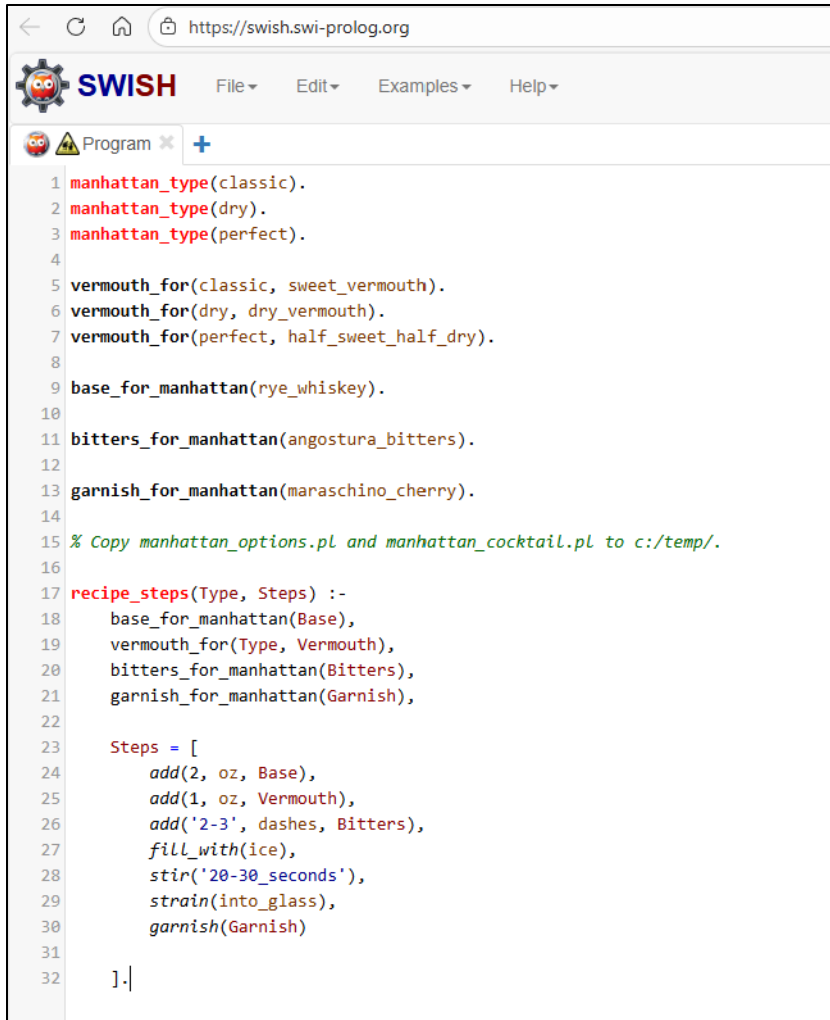
https://github.com/MapRock/assemblage-of-artificial-intelligence/blob/main/src/products_of_system_2/manhattan_cocktail.pl

Navigate to the prolog test site: <https://swish.swi-prolog.org/>

Click Program:



Paste the content of manhattan_cocktail.pl:



The screenshot shows the SWISH web interface at <https://swish.swi-prolog.org>. The browser window has a title bar with navigation icons and the URL. The SWISH logo is in the top left, followed by a menu bar with 'File', 'Edit', 'Examples', and 'Help'. Below the menu bar is a tab labeled 'Program' with a plus icon to add more. The main area contains a Prolog program with 32 lines of code. The code defines predicates for Manhattan cocktails, including `manhattan_type`, `vermouth_for`, `base_for_manhattan`, `bitters_for_manhattan`, and `garnish_for_manhattan`. It also includes a comment about copying files to a temporary directory and a `recipe_steps` predicate that takes a type and a list of steps. The steps list includes adding base, vermouth, and bitters, filling with ice, stirring, straining, and garnishing.

```
1 manhattan_type(classic).
2 manhattan_type(dry).
3 manhattan_type(perfect).
4
5 vermouth_for(classic, sweet_vermouth).
6 vermouth_for(dry, dry_vermouth).
7 vermouth_for(perfect, half_sweet_half_dry).
8
9 base_for_manhattan(rye_whiskey).
10
11 bitters_for_manhattan(angostura_bitters).
12
13 garnish_for_manhattan(maraschino_cherry).
14
15 % Copy manhattan_options.pl and manhattan_cocktail.pl to c:/temp/.
16
17 recipe_steps(Type, Steps) :-
18     base_for_manhattan(Base),
19     vermouth_for(Type, Vermouth),
20     bitters_for_manhattan(Bitters),
21     garnish_for_manhattan(Garnish),
22
23     Steps = [
24         add(2, oz, Base),
25         add(1, oz, Vermouth),
26         add('2-3', dashes, Bitters),
27         fill_with(ice),
28         stir('20-30_seconds'),
29         strain(into_glass),
30         garnish(Garnish)
31
32     ].
```

Towards the lower right, enter the test query:

- **recipe_steps(classic, Steps)**
- **recipe_steps(dry, Steps)**

Click Run:

`recipe(dry,Steps)`

procedure `recipe(A,B)' does not exist

`recipe_steps(dry,Steps)`

Steps =
`[add(2,oz,rye_whiskey), add(1,oz,dry_vermouth), add('2-3',dashes,angostura_bitters),
fill_with(ice), stir('20-30_seconds'), strain(into_glass), garnish(maraschino_cherry)]`

`recipe_steps(classic ,Steps)`

Steps =
`[add(2,oz,rye_whiskey), add(1,oz,sweet_vermouth), add('2-3',dashes,angostura_bitters),
fill_with(ice), stir('20-30_seconds'), strain(into_glass), garnish(maraschino_cherry)]`

?- `recipe_steps(classic
 ,Steps)`

Examples▲ History▲ Solutions▲ ☐ table results [Run!](#)