These are examples of several ways to list (Ciao)Prolog code in a LaTeX document including a link for loading and running the example on the Ciao playground. The link is obtained by pasting the program into the Ciao playground and using the ⏏Share! button to create the link (containing the program) and copy it into the clipboard, from which it can be pasted into the LaTeX document. This file uses the `prologrun.sty` style file provided with the playground.

1. Using a simple link .
   This is generated by:
   ```
   \href{https://ciao-lang.org/playground/...}{simple link}
   ```

2. Using the **runlink** macro: run ▶
   This is generated by:
   ```
   \runlink{https://ciao-lang.org/playground/...}
   ```

3. Using the **runlink** macro before a standard code area: run ▶
   ```
   append([],X,X).
   append([X|Y],Z,[X|W]) :-
         append(Y,Z,W).
   ```

   This is generated by:
   ```
   \hfill \runlink{https://ciao-lang.org/playground/...}
   \begin{prolog}
   append([],X,X).
   append([X|Y],Z,[X|W]) :-
        append(Y,Z,W).
   \end{prolog}
   ```

4. Declaring the link first and using a **prologrun** code area:

   ```
   append([],X,X).                                           run ▶
   append([X|Y],Z,[X|W]) :-
         append(Y,Z,W).
   ```

   This is generated by:
   ```
   \codelink{https://ciao-lang.org/playground/...}
   \begin{prologrun}
   append([],X,X).
   append([X|Y],Z,[X|W]) :-
        append(Y,Z,W).
   \end{prologrun}
   ```