This is a test of the verbatimbox style package, to test the verbbox environment. I am about to call on the verbbox environment to see how if I can stuff verbatim text into a IATEX box. Here goes...

OK, I have created a verbbox (which creates no output in and of itself). When doing so, I used an optional argument of \footnotesize. I now wish to see if I can stick it into a tabular environment. Note, when sticking a verbbox into the tabular environment, use the [t] option of \theverbbox.

```
Program test
implicit none
integer a, x
a = 0
x = 1
10 a = a + x
if (a .eq. 100) stop
goto 10
end
!@#$%^&*()_+=-{}|\][<>?/\\\
```

Otherwise, if I choose, I can just stick the verbatim box into an fbox, so as to frame the result. This latter case produces the same output as would the boxedverbatim environment in the moreverb package.

```
Program test
  implicit none
  integer a, x
  a = 0
  x = 1
10 a = a + x
  if (a .eq. 100) stop
  goto 10
  end
!@#$%^&*()_+=-{}|\][<>?/\\\
```

Being a box, I can use verbbox output as part of a figure or table, for example. Bottom line: the verbatimbox package provides nice flexibility in utilizing the verbatim environment in a variety of ways, including some places where verbatim would not otherwise be allowed.

Finally, the \verbfilebox command acts just like the verbbox environment, except that it takes as its input the contents of a file (provided as the mandatory argument to the command). Like, the verbbox environment, the \verbfilebox command also has an optional argument through which things like font size of \theverbbox can be altered.