:mod:`getpass` --- Portable password input

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 1); *backlink*

Unknown interpreted text role "mod".

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 4)

Unknown directive type "module".

```
.. module:: getpass
   :synopsis: Portable reading of passwords and retrieval of the userid.
```

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 7)

Unknown directive type "moduleauthor".

```
.. moduleauthor:: Piers Lauder <piers@cs.su.oz.au>
```

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 8)

Unknown directive type "sectionauthor".

```
.. sectionauthor:: Fred L. Drake, Jr. <fdrake@acm.org>
```

Source code: :source:`Lib/getpass.py`

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 11); *backlink*

Unknown interpreted text role "source".

The :mod:`getpass` module provides two functions:

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 15); *backlink*

Unknown interpreted text role "mod".

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\(cpython-main)(Doc)(library)getpass.rst`, line 18)

Unknown directive type "function".

```
.. function:: getpass(prompt='Password: ', stream=None)

   Prompt the user for a password without echoing.  The user is prompted using
   the string *prompt*, which defaults to ``'Password: '``.  On Unix, the
   prompt is written to the file-like object *stream* using the replace error
   handler if needed.  *stream* defaults to the controlling terminal
   (:file:`/dev/tty`) or if that is unavailable to ``sys.stderr`` (this
   argument is ignored on Windows).

   If echo free input is unavailable getpass() falls back to printing
   a warning message to *stream* and reading from ``sys.stdin`` and
   issuing a :exc:`GetPassWarning`.

   .. note::
      If you call getpass from within IDLE, the input may be done in the
      terminal you launched IDLE from rather than the idle window itself.
```

Unknown directive type "exception".

```
.. exception:: GetPassWarning

   A :exc:`UserWarning` subclass issued when password input may be echoed.
```

Unknown directive type "function".

```
.. function:: getuser()

   Return the "login name" of the user.

   This function checks the environment variables :envvar:`LOGNAME`,
   :envvar:`USER`, :envvar:`LNAME` and :envvar:`USERNAME`, in order, and
   returns the value of the first one which is set to a non-empty string.  If
   none are set, the login name from the password database is returned on
   systems which support the :mod:`pwd` module, otherwise, an exception is
   raised.

   In general, this function should be preferred over :func:`os.getlogin()`.
```