**Reactor from Twisted>cred**

The reactor is the Twisted event loop within Twisted, the loop which drives applications using Twisted. The reactor provides APIs for networking, threading, dispatching events, and more.

**Implementer from zope>interface**

Declare the interfaces implemented by instances of a class. This function is called as a class decorator.

The arguments are one or more interfaces or interface specifications (IDeclaration objects).The interfaces given (including the interfaces in the specifications) are added to any interfaces previously declared.

This function is provided for convenience. It provides a more convenient way to call classImplements.

For example::

@implementer(I1)

class C(object):

pass

is equivalent to calling::

classImplements(C, I1)

after the class has been created.

**Protocol from Twisted>internet**

Standard implementations of Twisted protocol-related interfaces.The Protocol class contains some introductory material.

**Recvline from Twisted>conch**

Basic line editing support.

**Telnet from Twisted>conch**

Telnet protocol implementation.

**Insults from Twisted>conch**

VT102 and VT220 terminal manipulation.

**Portal from Twisted>cred**

The point of integration of application and authentication.A mediator between clients and a realm. A portal is associated with one Realm and zero or more credentials checkers.When a login is attempted, the portal finds the appropriate credentials checker for the credentials given, invokes it, and if the credentials are valid, retrieves the appropriate avatar from the Realm.

**Inlinecallbacks from defer... from Twisted>internet**

inlineCallbacks helps you write Deferred-using code that looks like a regular sequential function. This function uses features of Python 2.5 generators.

For example::

@inlineCallBacks

def thingummy():

thing = yield makeSomeRequestResultingInDeferred()

print thing #the result! Hoorj!

When you call anything that results in a L{Deferred}, you can simply yield it; your generator will automatically be resumed when the Deferred's result is available. The generator will be sent the result of the L{Deferred} with the 'send' method on generators, or if the result was a failure, 'throw'.