```
Encoded String: dGhpcyBpcyBzdHJpbmcgZXhhbXBsZS4uLi53b3chISE=

Decoded String: this is string example....wow!!!
```

5. encode(encoding='UTF-8',errors='strict') Method

The method **encode()** returns an encoded version of the string. Default encoding is the current default string encoding. The errors may be given to set a different error handling scheme.

Syntax

```
str.encode(encoding='UTF-8',errors='strict')
```

Parameters

- **encoding** -- This is the encodings to be used. For a list of all encoding schemes please visit **Standard Encodings.**
- **errors** -- This may be given to set a different error handling scheme. The default for errors is 'strict', meaning that encoding errors raise a UnicodeError. Other possible values are 'ignore', 'replace', 'xmlcharrefreplace', 'backslashreplace' and any other name registered via codecs.register_error().

Return Value

Encoded string.

Example

```
#!/usr/bin/python

str = "this is string example....wow!!!";

print "Encoded String: " + str.encode('base64','strict')
```

Result

```
Encoded String: dGhpcyBpcyBzdHJpbmcgZXhhbXBsZS4uLi53b3chISE=
```

6. endswith(suffix, beg=0, end=len(string)) Method

It returns True if the string ends with the specified *suffix*, otherwise return False optionally restricting the matching with the given indices *start* and *end*.