1. test1 = 'This is a test of the emergency text system'

2. f = open("test.txt","r")

test2 = f.read()

3. text='''title,author,year

The Weirdstone of Brisingamen,Alan Garner,1960

Perdido Street Station,China Miéville,2000

Thud!,Terry Pratchett,2005

The Spellman Files,Lisa Lutz,2007

Small Gods,Terry Pratchett,1992'''

f = open("books.csv",w)

f.write(text)

4. import sqlite3

db = sqlite3.connect('books.db')

curs = db.cursor()

curs.execute('''create table book (title text, author text, year int)''')

db.commit()

5. import csv

import sqlite3

ins\_str = 'insert into book values(?, ?, ?)'

with open('books.csv', 'rt') as infile:

books = csv.DictReader(infile)

for book in books:

curs.execute(ins\_str, (book['title'], book['author'], book['year']))

db.commit()

6. sql = 'select title from book order by title asc'

for row in db.execute(sql):

print(row[0])

7. for row in db.execute('select \* from book order by year'):

print(\*row, sep=', ')

8. import sqlalchemy

conn = sqlalchemy.create\_engine('sqlite:///books.db')

sql = 'select title from book order by title asc'

rows = conn.execute(sql)

for row in rows:

print(row)

9. !pip install redis

10. conn.hincrby('test', 'count', 3) 4 conn.hget('test', 'count') b'4'