esv file commende mi house sorie
* esv file open with file object/pointer
Method-1: file object + open ()
fobj = open ('story.csv', 'r', new line = 1)
L'ile abient esu file access sprioni
me de
Method-2 & with + open () + ao + file object ->
with open ('story, csv', 'r') as fobject statement statement csv pie access node nogword
function
F esv file - Accen Mode ->
~ > read mode, file pointer at begining of fil
a - append mode, file pointer at end of file
was write mode, file pointer at start/ beginning of file
V ~ X . (1

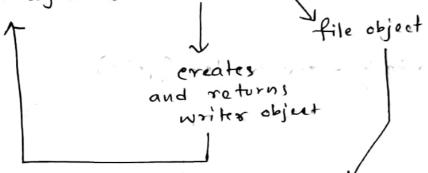
* by default access mode - r (read mode)

csv module-functions for write operation-

- (1) writer ()
- 1) writer () = function creates and returns a writer object to program in python

* writer object writes a list/record/row into csv file

code - write obj = esv. writer (fobj)



* writer () - function takes file object as input/parameter

(i) writerow () - function writes a single row/record/ list into csv file at a time by writer object

code - Owriteobj. writerow (['John', 23, 79])

2 L = ['John', 23, 79] write obj. writerow (L)

.: FULL CODE - WRITE A SINGLE LIST / RECORD/ ROWwrite obj = csv. writer (foti) write obj. writerou ([1 John, 23,79])

6.

writerows () - function writes multiple rows/records

/Lists (of a nested list) into csv file

at a time by writer object

code- L = [36, 'John', 97], [37, 'Arnold', 87], [38, 'Nick', 83]

write obj. writerows (L)

FULL CODE - TO WRITE MULTIPLE LISTS/RECORDS/
ROWS - in CSV file ->

Method-1:

writeobj = esv. writer (fobj)
writeobj. writerows (L)

Melhod-2:

for i in range (5): # i > 0,1,2,3,4,5-loop broaks

L. append (ree)

writeobj. writerows (L)

esu file - write operation, append operation

8,1, (reale a car file book, car and write multiple rows/records in car file book, car (list)

Method-1:

import csv

def esvFlewrite ():

fobj = open ('book. csv', 'w')

ew = csv. writer (fobj)

cw. writerow (['Roll', IName', 'Mark'])

ew. writerow ([32, 'John', 97])

cw. writerow ([33, 'Arnold', 87])

CW. writerow ([34, 'Albert', 74])

fobj. close ()

esufileWrite()

Method-2 %

import esv

def csvFileWrite ():

with open ('book.csv', 'w') as fobj &

cw = csv. writer (fobj)

CW. Writerow (['ROII', 'Name', 'Maru'])

cw. writerow ([32, 'John', 97])

cw. writerow ([33, 'Arnold', 87])

cw. writerow ([34, 'Albert', 74])

csufileWrite ()

```
8.2 Create a car file student. car and write
     multiple records/rows into the file:
     csv file
      I. John, XII, A
      2, Arnold, XII, A
       3, Albert, XII, A
       4. Williams XIIs A
        5, Mathews , MI, A
Kethod-1:
  import csv
  def createcsv ():
         fobj = open ('student.esv', 'w', newline =')
         stw = csv. writer (fobj)
         L=[]
heading=['Roll', 'Name', 'class', 'Seci]
          L. append (heading)
          for i in range (5):
                roll = int (input (" Enter Roll: "))
                name = Input (" Input Name: ")
                 class = input ("Input class: 1)
                  see = input (" Enter sections ")
                  rec = [roll, name, class, sec]
                   L. append (rec)
```

stw. writerows (L)
fobj. close ()

Create CSVC)

import csv

def create CSV ();

with open ('student. esv', 'w', newline=') on fobj:

stw = csv. writer (fobj)

r=rJ

heading = [Roll', 'Name', 1 class', 1 see]

L. append (heading)

for i in range (5):

roll = int Cinput ("Enter Roll:")

name = input ("Enter Hame ;")

class = input ("Enter class ")

sec = input ("Enter Sections")

rec = [roll, name, elass, sec]

L. append (rec)

stw. writerows (L)

create CSV ()