Carrote D It create a user-defined function callback function that bouls an acreay of books prices in ascending or descending order based on the callback provides the master function should take an array and a callback function as arguements. Ans function Peice Solt (peices, Callbackfunc) & return Callbackfunc (peices); function Ascendingsout (pences) &
pences. sout ((a,b) => a-b);
seturn pences; function Descendingsout (peices) &

peices. sout ((a,b) => b-a),

lecturen peices; const per book pulces = [300,750, 280, 250, 450]; const AftersoutAsc = Prince Sout (bookpaices;

Ascending sout);

console · log ('Ascending Orden:', AftersoutAsc); Const AftersoutDesc = feine Sout (book peinces;

Descendingsout)

console log (' Descending ouder : ', Aftersout Desc);

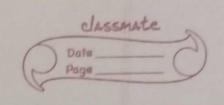
Q2. Create an object named book with at least 5 key (eg., bookld, title ', author', perce', generes') one of the keys should have an average as it value. Then cereate a function that accepts the object in a destructured format, punt all the Information, and calle another function that Additionally, call a function that will pass the object as a key into another function and point all the peys. const book = 5. title : Javascuipt Concepts', author : Kyle Limpson', puice : 70.99 genues: [Fiet 'classie', Conceptual', 'yuidebook'] function & function 3 (obj) S object key (obj) for Each (key => & console. log (key); function function 2 (generes) &

console log ("

generes : Fore Each (genere => E

console log ("yenere: \$\figeneres 3"); 3);

3



function perint Book de fails (& bookid, title, author, perice, generes 3) &

Console log ('Bood Id Is: \$5' bookid]', title is:

\$5 title 3, author of book is: \$8 author?,

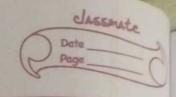
book perice is: \$5 perice }, and book

generes are: ');

function 2 (generes); function 3 (book);

"308": tisted it wet allested : " took it is took

peint Book details (book);



Greate an object named "lestaurant' with at least 5 keys (eg- prestaurantid', nome', cuisihes', entire energe of ... and perset all keys. Const exestament = & nestamentia: 1, name: Delight,
cuisnes: [Hailian, Ferench, Chinese], enevieus: § usent: Delicious food;

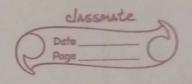
usen2: Leurices was good;

usen3: 'Highly recommend'} leating: 4.5, Judenfunctions (cuisines) &

Cuisines foukach (cuisme > & console. log (function function 2 (cuisines) & cuisines four fach (cuisine => 8

Console log (\$ Scrisine]);

3);] function function3 (obj) & obj. foutach (newsens => 5 console.log ('\$ 5 ecuriene 3');

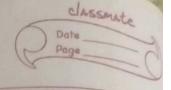


finetion puntdetails (¿ nestaurantil , name, cuisine, Console log ('Restaurant Id is: \$5 hestaurantid],

Restaurant Name is: \$ { name }, Ratings

of given to Restaurant is: \$5 heating}, cuisines of

erastaurant are: '); function 2 (cuisines); function3 Console log ('Reviews given by users function3 (hevieus); puntdetails (restaurant);



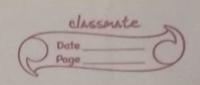
Library Name ? All In one Library, Location: Steet 1, book L: fiction Book, book 2: "Literature Book", book 3: 'Basic of Javascuipt's, Staff: ['Aman', Bhavik', Ram'] }; Junction Junction 2 (Staff) &
Staff. four Each (Staff => S

console · log (Staff \$ S Staff 3');

3); Junction Junction 3 (book obj) 5

obj. for Each (book => 5

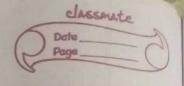
console.log ('books: \$5? nder]+13:\$5 book ?'); Simetron puntlibdetails (& Liberary Id, Liberary James
Location, books, Staff 3) & Liberary James



Console dog (Liberary Id is: \$5 Liberary Id),
Liberary name is: \$5 Liberary Name is,
Location of Liberary is: \$5 Location 3, Staff of
Liberary are: ');

function? (staff); console-log ('books mentioned in Library are:'); function3 (books);

peantlibdetails (likeraly);



Creak a function named add To Book Collection that accepts an accept books and a new book to add.

Each time the function is called, it should exeture 06 a new aevery with the new book added at the end, operator to achieve this. Aus Junction add To Book Collection (book collection, newbook); Const Mitalbookcollectors = [bookid: Book 1'3, & bookid: Book 2'], & bookid: Book 3']. const newbook = { bookid: Book4'3; const latest Collection = add To Book Collection (Installbook colleting console log ('Initial book collection:'); console log (Mital book collection); Console log ('Updated Book collection'); console log (Lotert Collection);

At. Create a function named 'elemone fast Review 'that

accept an accept gentlements elegieur 'Each tome

the function is called, it should we twen a new

away with the last lives elevieur hemoved, without

mutating the original way away. Use the spread

operator and away methods to achieve this. function l'emove last Ressère (lieureux) 5 netuem nevieux. slice (0, -1); const mestament meseica = [Nice food', 'Iwould recommend this place', excellent']; Const RecentRevieus = l'emoire last Revieux (lestaues-arterevieux); console log ('Carlier ereviers :'); console log (restaurant ereviers); Console · log ('InUpdated Reviews:'); Console · log (Recent Reviews);