Dore functions
(CURRENT_DATE: Retoons the Correct date
Dorent_tome stamp; - Returns the cottent date and time in the System time force
(3) extract: Extracts a spectic Part Glear moth, day, hour, etc) from a date
Dake-ADD':- Adds a Recibied interval to a date (x) time stamp.
From a date (36) time stamp
(Frry _ may _ 41?)
3) Dole-OPF:- Colwlote the tipperence between two doles in term of hose, with Yest.

3) date_TRONC: Truncated a date with time to a specked unit (year, much, day, Lour etc). 9) Dole-PARTI Smiled to Cxtrone it Cxtrons a specific part from a date (3) time stamp. 10) NOW: Retorns the Corosert date a fine.

Stoing functionsir

-) concat ; concatenates two (36) more strings together
- 2) Length (LEW): fetoring the length (number of characters) to

Spring

3) UPPER! Converts a String to uppercope 4) LOWER! Converts a string to Lower Cogl 5) substring (ob) surstr': Extract a posion of a storing Lyed on the specified state Position and length. 6) Réplace: reflere ou occusences of a substraing with in a string with another sulstring 7) TRIN'T Removes leading and trailing streets from or 5+6-g.

8) char length: - Retorns the length
. (no of char) of a
storing

- 9) left, :- no-or down from the left siste of 2 stong
 - (3) ASCII :- Cook value of the first char in the string.

integer function;

- 1) ABS: Return the 25 solute value of en integel.
 - ABS(-6)
- 2) ROUND: a numeric volue to a specifical no. of decimal places.
- CEILING (50) CEIL': Round a numeria value up to the rearest integer. (u.z.)

y) PLOOP! Rounds a numeric value doun 60 the nearly integel (4-1) 5) MOD: Peror, the remainder of the division of the two integers. 6) Ruet (of POW: Raiges a monetic value to a Stecilis bange 7) SORT: Return square good of a where Value 3) orteatesti gerner the bayget value among the provised arguments. 9) LEASE: Peturo the brownest value among the alongery assuments. 10) KAND (D) PANDONI,

generates a sonday florest Value between o and I.

rongy factions: a gythan list (of) tuple Q vb. oread: DNP. Zero's: create on array filled with Zero's up a specified shape. create an array file with ones or a stecitied shape B nq. oncs: a 80 = Mp o res((2,2)) a ul-assinge; chester outh medinary Spaced values with in a given interval. Mr. 20 dage (0,10,2). (3) np. liaspell: treates an array with Seifed 5. To earny Speed vould within a

6) N. Jardon. Jend = gentales dandom number lempen brebnits a might distribution (rem 3) sol 1). 7) np, max a np. amaxi- Return max value of an ordery or along a specified axis 8) 99, min ce np.onin: Reton the min value or an array or stong a specified axis. of mean :- col the witherexic mean Sperfied areis is) No. Jeshope rechape on array to specified shape without changing ils data

NR-SUM, 581-Sig, NR-MEAN, MR. unique れら、タインゴ. NO. CE1, N. 68, NP. Std, fanded functions: 1) Pd. read. SV; ~> Pland CSV Pile 1 of head -> first vous of = Dakefronce @ Al. tail -> Retorn the cope a sours. Q de shape > octor the dimensions (کوی کولیسم) (3) Il. info > provide summary 1) If describe > generates aboutive Statics of muleric columns in of (3) oll goodby > goods the Date forme by ore to mose com. (8) If Cown-name [1] It. cowne name!
ACCESS 460 STEPIC Cours

a) LL. LTOR Na () -> remove rows (of Column 1.10) of R. to LEV's croited the belockene to a CSV file.

ROD (Resilient Distributed Dataser) +

ROD (Resilient Distributed Dataset)!

is a Juntamental data structured computing.

Under distributed computing.

or parallel across a christia.

URDO APT operations.

(c) map: This to part clerent

ARRY frenchion to Back Evenet of 44 200 Co octobry a new ADD of the regult.

(a) filter returns a new RDD containing only the evenerts that seriety a given poeticute.

3) reduce; Aggregates the elements of the RDD using a specified brown desorts 4) Hat map: Similar to may, Coch input Con the magnes to zero to 5) distinct return new RDD with unique Clenets from the softner e) Est dd: betrew or was too costep gd for Me which try 7) grouply key: Grows the volves it can key in RDD and return new RDD of bey - varie pair of 8) reduce by they: - sinder to reduce . Sut operates on key walke pains function to the seduction Key

9) Join! Perpoon on mer John Jetween 1000
RDDS Septed on these poops
(=) Collect! - Returns on the elements of
the RDD, of on articles.

slark session obtect; >> Slark sessin object is the catery points for working with Strokoved data. and executing effections in shork y incurde creating data promes, exente sont overies, and Money Contig. c jeste'r Start Session Suilder :-Suilter: is a sep to colore or

which is responsible for configura

and colorly the 'sport serion'. ago Nane: Seis the name of the South applications. Config: uped to set spark contiguoration offisms for con thefth sayions Config officers get (8) Charc: is had to colone or New 'Speak gethion' or detrieve any exising one if avoible. of = slade. Moder (" header, interfere) Stoot. Parc off. - tilesed = st. files (aflinger) #franspoonation of of t- 60000 pl = of. 6000 pl (seren,) - 21(,)