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.

8) date_TRONC: a date (30) time to a Truncates unit (year, munth, day plour specked etc). 9) Dole-PARTI Smiled to extract it extracts Lake (3) a specific part from a time stamp. 10) NOW: Retorns the Corosert date or time. the Convention t Stoing functionsir) CONCAT '- Con Cotenates + W= (=6) MORE Strings together the lengt 2) Length (LEW) :- Retorns (number of characters) No String

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

bloking when ever the Library fage to 9) left, :- no-or char from the left siste of 5 2 Pand (2) ASCII - Cosle value of the first char in the strong. Levert: resexp integer function; 1) ABS: letur the 25 60 Lote value of 20 megel. ABS(-6) a numeric volue to a specified 2) ROUND: no. of decimal places. CEILING (38) CEIL': Round a numeria value up to the rearest integer. (u.z)

aggreste

y) PLOOP! Rounds a numeric value doun 60 the nearly integel (4-1) s) MOD: Peror, the remainder of the division of the two integers. 6) Buse 67 POW: Raiges a monetic value to a specified power 7) SORT: Return square root of a where value 3) orteatesti gelven the bayget value arguments. 9) LEASE: letver the smound value among the abouter assuments. 10) KAND (D) FANDONIE generates a sonday florest Value between o and 1. -) axt (out (Ron ton '-

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. 25 dange (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

NP. 80M, 581.817, NP. MPay, MP. Unique No. CR1, NP. 663, NP. 863, NP. Prod. Pandos forchions; ed isword by relige

Pol. concente, Pol. ros ped CSV file Bigosoly

Pol. read. SV; ~ Read CSV file Bigosoly 1 of head -> first vous of = Date frome @ Al. tail -> Retorn the copy a sours. Q de shape > return the dimensions (oou, column) (3) Il. into 2 provide summary 1) If describe > generates aboutive Stadics of maeric columns (7) oll goodby > goods the Date frame by ore to mose columb. (8) If Column-name of the Stepic Column

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 desorter 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 :-Prilter: is a sep to cogne or

which is responsible for configura

and colorly the 'sport serion'. ago Name: 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(,)