Stream processing and analytics

~ 6th Contact Servine (7th Contact Servine)

~ 30min { No. 9 guntans = 10; each 0.5 make}

~ 13th Contact Servine

Quizz 30min { No. 9 guntans = 20; each 1 = 0.25 marke}

~ Window (3 days { Fri, tran})

Content: Apache Kalka, Apache Sport ofpen accum documentation

Blides

Alsignment 1 (Experiential learning)

Assignment 1 (Experiential learning)

L> Explore Streaming platforms
L> mother to individue groups

Samta

Fink

Kenima

ksqlDB

flume

Assignment IT

Databriers Spark

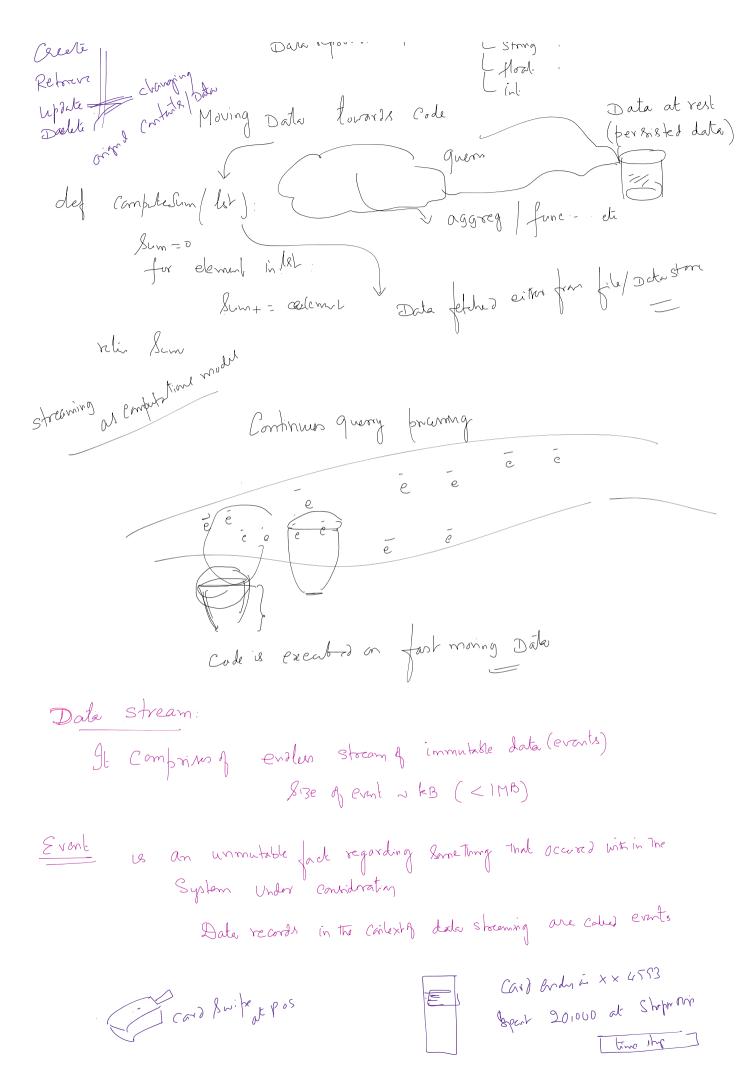
ML modula Spark Millib

10 M

2011

Quiz I Quiz II A1 A2
5 16 10 > group allocation (as per your choice) 2-3 weeks time: groups finalization 30 min/deg {Excludy arrigant gum} BF/ Coffee lime Data Engineering / Data Architect CS: 16 CS, CS2 CS3 C34 CS CS4 CS0 C89 Rafika grown aspert & algorithms

Streaming O Understanding regs O proposing Data Arch @ Evaluation of Data Arch O Aspects - Non-function Sepredo L Architectur and execution of John and Spark Requirements O Kaka Arch. Stream processing: 6 Camputations on fotentially endless and constantly evolving. Source of Data Tred Computation model



un-mutable { Cannot modely control of the ent? -> Agg regations Gherature on Events

-> filtering Examples of Stocom britaining 1) Applin logs: -line starp: < context > | status \\\ 2025: 07:27:18:00:05:10: exception | fails oping | warning | long transform Web Analytics: 3 Real time pricing of a struck Data Types

Structured

Structured

Semi structured

Some level 5 Scheme asherine but Type Infrie missing

Win structured

The Maria Data

The heirarchial in nature

(neither Scheme compliance Nov Type Hemantin

but, vich, and.) factor post Size of The data