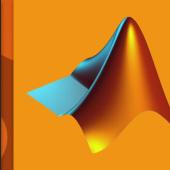


Online Matlab Training - 2020



Level 1 – session D01





What is MATLAB, Why MATLAB



MATLAB is an integrated technical computing environment that combines

numeric computation, advanced graphics and visualization, and a high-level

programming language.The MathWorks, Inc.







Patient Monitoring

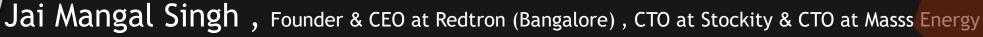




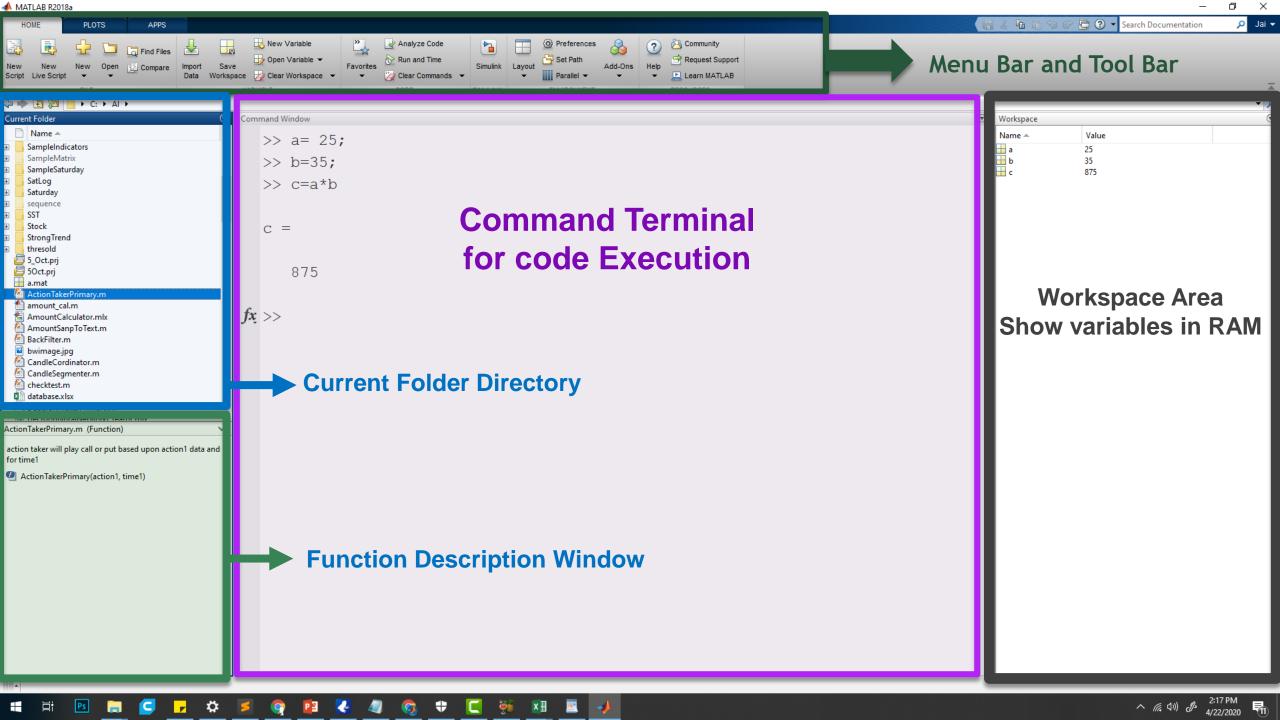




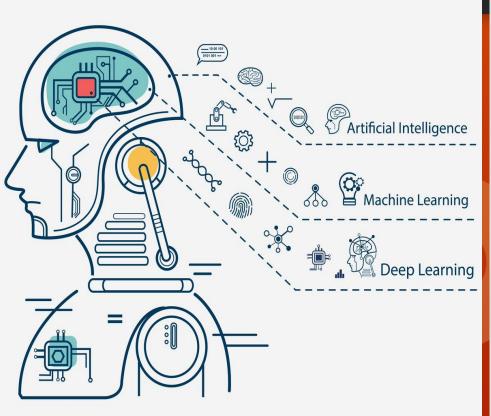


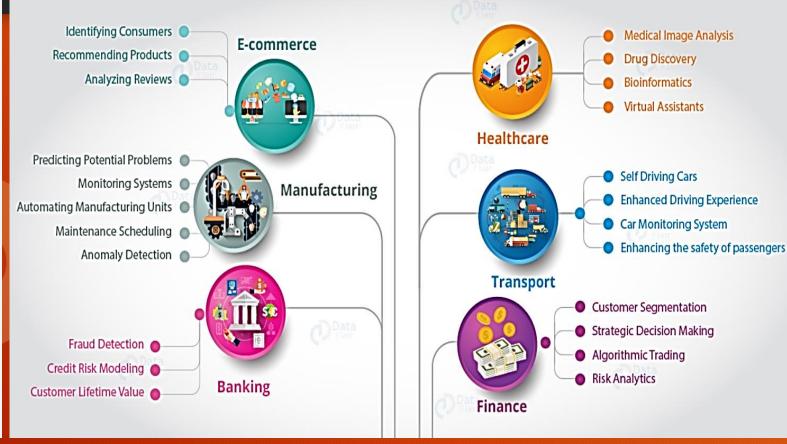






Why we need Data Science?





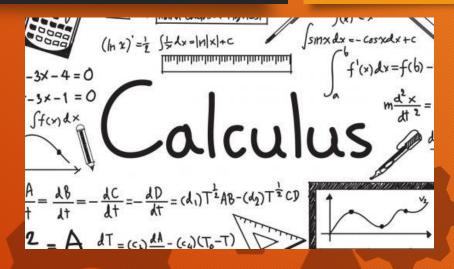




Today's Agenda



- Introduction to MATLAB.
- Data Types
- Arithmetic operation
- Type Conversion.



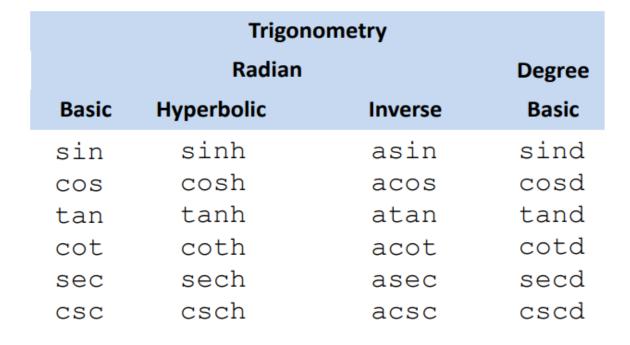
$$\int_{a}^{b} f(x)dx = F(x) \Big|_{a}^{b} = F(b) - F(a)$$





Mathematical Functions





Exponential	Complex	Discrete Math	Matrix
exp	abs	factorial	det
log	conj	gcd	trace
log10	imag	lcm	rank
log2	real	primes	inv
sqrt	angle		expm

RedTron

Thank you

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