



**Free Live
Online
Classes**

FREE DATA SCIENCE PREPARATORY SESSIONS

For Working
Professionals With
1+ years of work
exp.

2019/2020 Passout
Freshers from
B.E/B.TECH/MBA/MC
A/BCOM

12 hrs free classes
on Python And
Statistics Basics

Up to 50%
Scholarship for IBM
Certified Program by
Learnbay

FREE DATA SCIENCE PREP CLASSES

12 hours of free live online Python & Statistics Sessions



Register for Free Live Online Data Science Preparatory Sessions by expert.

Learn Core Python basics like python basic data types , loops , functions etc

Learn basic statistics and mathematics fundamentals for data analytics

Apply for Scholarship cum eligibility test for IBM certified data science and AI Course

Get up to 50% Scholarship based on your score in our eligibilty cum scholarship test.

ELIGIBILITY CRITERIA FOR THIS SESSION

FOR WORKING PROFESSIONALS :

- Should have more than **1 Years of work experience** (in any Domain)
- Should be new to Python Programming

FOR FRESHERS :

- 2019 and 2020 Passout from B.E/B.Tech/M.TECH/MBA/BBA/BCA
- **More than 60% marks throughout.**

Important Note :

This free preparatory session is suitable for data science aspirant from non-programming background and learning python as first programming language. **If You already know Programming, Please don't attend these sessions**

AGENDA FOR THIS SESSION

12 hours of free live online Python & Statistics Sessions

Day 1: Introduction To Data Science and Python (2.5 hrs)

- Introduction to data science.
- Difference between data analytics, data science ,AI ,ML and Deep Learning
- How to start your career in data science?
- Job opportunities and career options for professionals.
- Installing Anaconda ,Anaconda Basics and Introduction
- Python Overview
- Writing your First Python Program
- Lines and Indentation,Python Identifiers

Day 2: Python Basics (2.5 hrs)

- Various Operators and Operators Precedence
- Getting input from User,Comments,Multi line Comments.
- Working With Numbers, Booleans
- Strings,String types and formatting, String operations
- Simple if Statement, if-else Statement
- if-elif Statement

Day 3: Loop Control & Python Data Types (2.5 hrs)

- Introduction to while Loops.
- Introduction to for Loops,Using continue and break.
- Programs/coding exercise on string, loop and conditions
- Python List and Tuples
- Accessing and Indexing values
- Slicing and Matrices

Day 4: Data Types contd. and Functions Intro (2.5 hrs)

- Introduction to dictionaries
- Accessing and indexing values.
- various Operations and builtin methods
- Introduction to functions.
- Defining Functions, Calling Functions
- Functions With Multiple Arguments.

Day 5: Basic Statistics & Mathematics (2.5 hrs)

- Describe or summarise a set of data
- Measure of central tendency and measure of dispersion.
- The mean,median,mode, curtosis and skewness
- Computing Standard deviation and Variance.

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Duration & Timing Of Data Science Preparatory Session

- Mon to Friday - 2.5 hrs everyday
- **Timing** : 8:00 Pm to 10:30 Pm IST

Register Free For Session



[Whatsapp For Any Queries](#)

After attending 12 hrs Data science prep classes, You can apply for scholarship test and avail upto 50% scholarship for below Courses:

IBM Certified Data Science & AI Program

- 6 months (200+ hrs) faculty led classroom session by expert
- 12+ real time project and 2 capstone project
- Guaranteed Job assistance program
- Global Recognised Industry Certification



Course Brochure for Data Science & AI



IBM certified AI And ML Program

- 8 months (250+ hrs) faculty led classroom session by expert
- 12+ real time project and 2 capstone project
- Guaranteed Job assistance program
- Global Recognised Industry Certification



Course Brochure AI & Machine Learning



Contact Us



+91-7349-2222-63

contacts@learnbay.co



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