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HENRY HARVIN[®]
EDUCATION

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Certified Business Analytics Practitioner (CBAP) Course

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Knowledge which can help you during the Course

- Mathematical Background - Algebra, Geometry
- Statistics Techniques
- Business Process/Analysis (Domain wise)
- Some programming background (C/R/Python)
- Excel, SQL Techniques




Before Start (Always find the latest version of application, **download and setup as ADMINISTRATOR**; unless specified otherwise)

- Install Anaconda : <https://www.anaconda.com/distribution/#download-section> (Windows or Mac) - 64 bit installer - (Check which OS you are installing)
 - <https://www.anaconda.com/products/individual>
 - https://repo.anaconda.com/archive/Anaconda3-2020.02-Windows-x86_64.exe
- Complete the Anaconda Setup : See these instructions in LMS.

Summary of Software to be downloaded and installed

Software	URL	Latest version
Anaconda	https://www.anaconda.com/products/individual#download-section	Windows-2020.02 (~ 470 MB)
Git	https://git-scm.com/download/win https://github.com/git-for-windows/git/releases/download/v2.27.0.windows.1/Git-2.27.0-64-bit.exe	Windows - 2.27
Git Desktop	https://desktop.github.com/	Windows 2.1.1

Always Install as Administrator

	Git-2.27.0-64-bit.exe	16-07-2020 20:34	Application	46,940 KB
	GitHubDesktopSetup.exe	16-07-2020 20:34	Application	90,847 KB
	Anaconda3-2020.02-Windows-x86_64.exe	16-07-2020 20:32	Application	4,77,450 KB

How to Get Started: (Online Zoom Meeting - if planned)

- **Platform:** Live Online on Zoom Cloud Meetings (zoom.us)
- **Step#1:** Go to: <https://zoom.us/j/xxxx> (xxxx - zoom ID will be told later)
- **Step #2:** Something will download. Let it download and follow simple steps to proceed.
- **Step #3:** You will then see a blank screen with a toolbar at the bottom (toolbar includes icon of mic, camera etc)
- **Step #4:** Click on Camera- Turn **ON**(And direction of camera towards white board)
- **Step #5:** Click on Mic- Turn **OFF** (It should be in unmuted mode during the doubt session only)
- **Step #6:** Click on Screenshare- Turn ON (Click on 1st option when you get option- which screen to share)

Project Management (Recommended)

- Note : Mac Laptops already have Git and SVN installed. You may have to install some app depending upon existing configuration
- Download and Install Git (64 bit) : <https://github.com/>
- Download Install Git Desktop (64 bit) : <https://desktop.github.com/>
- Signup for Git : <https://github.com/> (verify with your email) and create your ID.
- Follow trainer Profile : <https://github.com/xxxxxx> (xxxx - trainers ID)
- Star the repository which your trainer has specified (mark star after your login so u can easily access the repository)
- Other Setup Trainer will explain during class / Can refer to online PPT in LMS or Mind Map shared

HH LMS

- Login to LMS : <http://learninganalytics.in>
- Login ID - 10 digit mobile no given to HHE and pwd as 1234). you can change the password after login (this may not work if I users are not added to LMS. Awaiting user details. Will be set up when first class starts. Provide details through Student Coordinator)
- You will see courses where you have been enrolled.
- Complete the initial questionnaire asked for

Notes:

- Have your laptop fully charged
- Should have net connection central or mobile data
- Refresh your knowledge of Statistics and data manipulation in excel if learnt earlier
- For Online Classes preferably use headphones; can use your mobile for online video and laptop for practising the analytics work.
- You can give feedback at the end of each session (Conduct, Topics, Difficulties etc)
- Keep yourself updated with Course Schedule
- Mark your attendance Online :

Create Folder Structure in your Computer (This is for organising your Projects/ E-Content)

<ul style="list-style-type: none"> • E:/ (C or D Drive) 	We will organise all our analytics work in these folders. If you don't
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<ul style="list-style-type: none">○ analytics<ul style="list-style-type: none">■ projects■ ebooks■ datasets■ download	<p>have E drive, use C or D drives</p> <ul style="list-style-type: none">● projects - save our repositories (all codes in folders)● ebooks - all reference books/ cheat sheets● datasets - all sample datasets from various sources● Download - here you can save all your setup files - anaconda, git, git desktop etc
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IDE for Python

- Jupyter
- Spyder (This will be mainly Used)