



Mentioned below are requirements to attend “Machine Learning using R” workshop on 9 & 10 December 2017 @ IIMB

1. Participants should bring their laptop (preferably Windows 7 or higher/ Mac OS).
2. Participants should have latest version of R and R Studio installed on their system.
3. Latest version of both software can be found at:
 - R Can be downloaded from: <https://cran.r-project.org/>
 - RStudio can be downloaded from: <https://www.rstudio.com/products/rstudio/download>
4. To download the material for the workshop kindly check below link (Point 10).
<http://dcal.iimb.ernet.in/baiconf2017/downloads.php>

System Requirements:

- OS: Mac OS X (any machine built since 2008 but not before that) or Linux or Windows (Version 7 or later) is required.
- The Installation will approximately consume 150 MB of disk space.
- Minimum 1 GB RAM on the system is preferable.

Venue: P Cluster, Ground Floor – Room P-11.

== End of instructions ==



Mentioned below are requirements to attend “Machine Learning using Python” workshop on 9 & 10 December 2017 @ IIMB

- The participants should have a laptop with minimum 4GB RAM and 64 bit OS (windows or MAC).
- The participants should have basic knowledge of programming using python language. The following link provides a crash course on python.

Link: <http://www.awesomestats.in/python-basics/>

Following are the preparatory instructions for Data Science using Python Training:

1. Download datasets from the link below and store in the above directory

Link: https://github.com/manaranjanp/Python_DS_2days

Download the complete repository as zip file and unarchive it

Create a working directory on your desktop / laptop (as per your choice), and copy the above downloaded datasets into this directory.

2. Install Latest Anaconda Distribution (5.0 +) of Python (3.6) on your desktop / laptop.

Link: <https://www.continuum.io/downloads>

3. Bookmark the following web site. Lab guides are available on this site. (We will access online during hands on sessions).

Link: <http://www.awesomestats.in/python>

Venue: P Cluster, Ground Floor – Room P-12.

== End of instructions ==



Mentioned below are requirements to attend “Deep Learning” workshop on 9 & 10 December 2017 @ IIMB

Pre-requisites:

- Understanding of basic programming constructs
- Understanding of basic statistics and analytics
- Knowledge of Python will be an good plus to have

Hardware & Software:

- A desktop or notebook with 64 bit OS (Windows/Mac/Linux)
- At least 4GB Ram recommended 8GB Ram
- Latest Anaconda Continuum Platform for Python 3.5+ (<https://www.anaconda.com/download/>)
- Github account (We would share code and extra materials through the session in github, <https://github.com/>)
- We would install the required libraries in the session and have the practicals in Python Notebooks (<http://jupyter.org/>)

Venue: N Cluster, Ground Floor – Room N-001.

== End of instructions ==