

<b>Name of the student:</b>		<b>Roll No.</b>	
<b>Practical Number: 1</b>		<b>Date of Practical:</b>	
<b>Relevant CO's: ITC802.2</b>	At the end of the course students will be able to use tools like hadoop and NoSQL to solve big data related problems.		
Sign here to indicate that you have read all the relevant material provided before attempting this practical			<b>Sign:</b>

**Practical grading using Rubrics**

<b>Indicator</b>	<b>Very Poor</b>	<b>Poor</b>	<b>Average</b>	<b>Good</b>	<b>Excellent</b>
<b>Timeline (2)</b>	More than a session late (0)	NA (0.5)	NA(1)	NA (1.5)	Early or on time (2)
<b>Completeness (3)</b>	N/A	N/A	Not Completed (1)	Partially Completed (2)	Completed(3)
<b>Legibility (3)</b>	N/A	N/A	poor(1)	Good(2)	Very Good (3)
<b>Postlab (2)</b>	N/A	N/A	N/A	Partially Correct(1)	All correct answers (2)

<b>Total Marks (10)</b>	<b>Sign of instructor</b>

# Practical

Course title: Big Data Analytics

Course term: 2019-2020

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**Problem Statement: Study of hadoop installation, eclipse plugin configuration for hadoop and hadoop ecosystem.**

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**Theory: Write about components of hadoop**

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**Explain the step by step procedure of hadoop installation.**



**Explain the step by step procedure of installing and configuring eclipse plugin for hadoop.**

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**PostLab: Explain hadoop ecosystem in detail.**



