

SKILL WORKBOOK

18CS3230 CONTINUOUS DELIVERY AND DEVOPS



SKILL WORKBOOK

STUDENT	
NAME	
REG. NO	
YEAR	
SEMESTER	
SECTION	
FACULTY	

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Organization of the STUDENT SKILL WORKBOOK

The laboratory framework includes a creative element but shifts the time-intensive aspects outside of the Two-Hour closed laboratory period.

2020-21 EVEN SEMESTER SKILL CONTINUOUS EVALUATION

Sl	Date Experiment Name		In SKill		Viva Voce	Total	Faculty	
No		Writeup (15)	Execution (20)	Results (15)	Viva Voce (10M)	(60M)	Signature	
1								
2								
3								
4								
5								
6								
7								
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10								
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12								

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Deploy to GitHub via Git in Ubuntu #1		
Date of the Session://	Time of the Session:	to
Writing space for the Problem	:(For Student's use only)	

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation Marks Secured:out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Deploy the files to Bitbucket via Git in Ubuntu #2			
Date of the Session:	/	Time of the Session:	to
Writing space for the Problem:(For Student's use only)			

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

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	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:
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Install and Configure Jenkins in Ubuntu	#3	
Date of the Session://	Time of the Session:	to
Writing space for the Problem:(For Student's use only)		

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation Marks Secured:out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING SUBJECT CODE: 18CS3230 ENTERPRISE PROGRAMMING WORKBOOK

Continuous Integration with Jenkins, Git, and Maven in Ubuntu #4			
Date of the Session://	Time of the Session:	to	
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(For Evaluator's use only)

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ΓDD with JUnit 5 in Ubuntu #5		
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Writing space for the Problem:(For Student's use only)		

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation Marks Secured:out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Cucumber Installation, Cucumber v	with JavaScript in Ubuntu #6
Date of the Session://	Time of the Session:to
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Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation
	Marks Secured:out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Run MySQL database in Docker Conta	ainer in Ubuntu #7	
Date of the Session://	Time of the Session:to	
Writing space for the P	roblem:(For Student's use only)	

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

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	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Docker Compose with Centos in Ubuntu #8		
Date of the Session://	Time of the Session:	to
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Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation Marks Secured:out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Docker Registry with Centos in Ubuntu #9	
Date of the Session: / /	Time of the Session:to
Writing space for the Problem:	For Student's use only)

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation Marks Secured:out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Docker Networking with 2 SSHs in Ubuntu #10	
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(For Evaluator's use only)

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	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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Working with Nagios Monitoring Tool in Ubuntu #11		
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(For Evaluator's use only

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	Signature of the Evaluator Date of Evaluation:

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Install Kubernetes, Pod Configuration, and Joining another Linux node to	
cluster in Ubuntu #12	
Date of the Session: / /	Time of the Session:to

Writing space for the Problem:(For Student's use only)

(For Evaluator's use only)

Comment of the Evaluator (if Any)	Evaluator's Observation Marks Secured: out of
	Full Name of the Evaluator:
	Signature of the Evaluator Date of Evaluation:

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