Subject - Software Engineering Lab (ESC-591)
Assignment - 3A (project Management)

Tasks Dependencies and Task Resources

Name of Task	Duration of Task (in days)	Dependency	Resource
Task-A	2	Independent	R1, M1
Task-B	6	Task-A	R1, M1
Task-C	8	Task-B(SS)	R2, M2
Task-D	10	Task-C (SS)	R3, M3
Task-E	12	Task-D	R1, R2, M1

Tasks	Subtasks
Task-B	Task-B.1 (3 Days)
	Task-B.2 (3 Days)
Task-C	Task-C.1 (6 Days)
	Task-C.2 (4 Days)
	Task-C.3 (4 Days)

Show the finish date of project.
Draw the gantt chart of project.

Signature

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File   Task   Resource   View

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Views: Gantt | Network | WBS | Task Usage | Zoom In | Zoom Out

Clipboard: Paste | Copy | Cut

Task: Insert | Delete | Indent | Outdent | Link | Unlink | Information | Calendar | Notes | Assign Resources | Save Baseline | Clear Baseline | Find | Scroll To Task | Update

		Name	Duration	Start	Finish	Predecessors	Reso
1		Task-A	2 days	22/9/21 8:00 AM	23/9/21 5:00 PM		M1;R1
2		⊟Task-B	6 days	24/9/21 8:00 AM	1/10/21 5:00 PM	1	M1;R1
3		Task-B.1	3 days	24/9/21 8:00 AM	28/9/21 5:00 PM		
4		Task-B.2	3 days	29/9/21 8:00 AM	1/10/21 5:00 PM	3	
5		⊟Task-C	8 days	24/9/21 8:00 AM	5/10/21 5:00 PM	2SS	M2;R2
6		Task-C.1	6 days	24/9/21 8:00 AM	1/10/21 5:00 PM		
7		Task-C.2	4 days	24/9/21 8:00 AM	29/9/21 5:00 PM		
8		Task-C.3	4 days	30/9/21 8:00 AM	5/10/21 5:00 PM	7	
9		Task-D	10 days	24/9/21 8:00 AM	7/10/21 5:00 PM	5SS	M3;R3
10		Task-E	12 days	8/10/21 8:00 AM	25/10/21 5:00 PM	9	M1;R1;R2

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File | Task | Resource | View

ESC591_ASSIGNMEN...

Resources | RBS | Zoom Out | Copy | Insert | Indent | Information | Find
| Resource Usage | | Cut | Delete | Outdent | Calendar |
| Zoom In | Paste | | | Notes |

Views | Clipboard | Resource

		Name	RBS	Type	E-mail Address	Material Label	Initials	Group	Max. Units	Standard Rate	Overtim
1		R1		Work			R		100%	Rs.0.00/hour	
2		M1		Material			M			Rs.0.00	
3		R2		Work			R		100%	Rs.0.00/hour	
4		M2		Material			M			Rs.0.00	
5		R3		Work			R		100%	Rs.0.00/hour	
6		M3		Material			M			Rs.0.00	

Assignment - 3B (Black Box Testing)

Write black box testing plan for the calculation of GCD of two positive integers given by user.

Ans

S.L no.	Type of Case	example of test case	expected output.
1	Integer	4, 8	4
2	Integer	5, 13	1
3	Integer	2, -9	Invalid Input... Enter two POSitive Integer
4	Integer	-6, -10	Invalid Input... Enter two Positive Integer
5	Integer	0, 70	Invalid Input... Enter two positive Integer
6	character	a, b	Invalid Input... Enter two positive Integer
7	float	8.66, 9.77	Invalid Input... Enter two positive Integer
8	Special character	+, -	Invalid Input... Enter two positive Integer
9	Boolean	True, false	Invalid Input... Enter two positive Integer