Group ID	Roll #	Member's Name	Part of Assignment Covered	Topic	Comments
GROUP ID-01	SE-002	Fizza Mariyam	Stacks and Abstract	APPLICAT ION OF	Overall Plagiarism is 11%
	SE-003	Izma Qamar	Arrays and Introduction	COMMON DATA STRUCTU	Group effort is appreciable Mistakes:
	SE-010	Alishba Arshad	Trees and linked list and literature review	RES THROUG H GAMES	Unjustified Text Algorithms are
	SE-014	Zainab Faizan Khan	Trees and linked list and literature review		not cited. Marks:
	SE-015	Aena Iqbal	Queues and Conclusion		8.5
	SE-052	Ali Zia Khan	Comparison Analysis, References, Biography	Commonati	Overall Plagiarism is 26%. Mistakes:
GROUP ID-02	SE-055	Muhammad Anas Bin Ateeq	Comparison Analysis, References, Biography	Comparati ve Analysis of Bubble	docplayer.net>1 6% Algorithms are
	SE-069	Maheen Bukhtiar	Abstract, Reference, Biography, Literature Review	Sort and Quick Sort Algorithm	not cited Keywords are missing in abstracts.
	SE-096	Mesum Sultan Shaikh	Conclusion, Reference, Biography		Very Disappointing, You can do a lot more better:(
					Marks>5.5
	SE-100	Tooba Izat	Introduction, Reference, Biography		
Group ID-03	SE-009	Ayesha Khalid	Literature Review, Discussion on stack and its operations.	A Comparati ve	Overall Plagiarism is 7%. (Group effort is appreciable).

	SE-017 SE-020 SE-035 SE-042	Urooj Fatima Sumaiya Inayat Muhammad Mateen Brohi Abdullah Saleem	Discussion on queue and its operations, advantages and disadvantages of stack. Introduction, Applications of stack. Abstract, Application of Queue, Conclusion Comparison, advantages and disadvantages of queue.	Analysis of Stack and Queue Data Structures	. Mistakes: *Formatting issues . Overall text is unjustified. * Abstract is not Impressive(Shou Id not be strats from this document) * Multiple headings(Disadv antages of queue) Overall GOOD , But A group of 5 Intelligent students can do better. 8 Marks	
Group ID-04	SE-034	Haris Aqeel	Background and Literature Review	Analysis of time	Overall Plagiarism is 11%. (Group	
	SE-036	Rehan Mumtaz	Analysis of space complexity of algorithms and ways to reduce it	complexity and space complexity of algorithms	effort is appreciable). Mistakes: *Ambiguity in Title (it is not	
	SE-038	Wajahat Ahmed	Analysis of time complexity of algorithms and ways to reduce it		clear what algorithms are compared searching, sorting, insertion?	
	SE-040	Muhammad Saad	Introduction, Conclusion, Literature Review		*Formatting Issues * Algorithms are not Cited,	
	SE-045	Areeb Nadeem	Abstract, Comparative analysis of time complexity and space complexity		* Keywords are missing in the abstract. * Abstract is not impressive * Heading Numbers are missing. difficult to differentiate main	

					and sub heading. 7 marks
Group ID-05	SE-005	Maria Pasha	Literature review/Background, Python or C++: What should be preferred?	Comparati ve Analysis of Python	Overall Plagiarism is 8%. (Group effort is appreciable).
	SE-010	Darakhshan	Conclusion, Analysis of memory and speed in C++	and C++ in terms of Memory and Time	Mistakes: *Instead of using A, B as heading marker, one
	SE-012	Maha Javed	Introduction, Analysis of time and memory on some algorithms		should be used as: 4 . (main heading) 4.1 (sub heading)
	SE-011	Farzeen Zehra	Abstract, Analysis of memory and speed in Python		4.1.1 (further sub heading) Impressive work
	-	-	-		,Keep it up :) 9.5 Marks
Group ID-06	SE-062	Mahnoor Waseem	Abstract and comparison between linear and binary search algorithm	Analysis of linear	Overall Plagiarism is 17%. (Group effort is appreciable).
	SE-067	Ramsha Iqbal	Background and literature review	and binary	Mistakes: Authors names
	SE-068	Laiba Irfan	Introduction and applications of binary search algorithm	search algorithm s	are not marked as[1] Introduction lookalike a
	SE-073	Khadija Noor Hashmi	Analysis of Linear search algorithm and its applications		beginning of a novel/story, Algorithms are NOt Cited.
	SE-075	Rameesha Khan	Analysis of Binary search algorithm and conclusion		Unformatted Text Marks:

		7 marks

Group ID-07	SE-050	Ashhad Zafar Khan	Abstract and array implementati on	Application & Characteristi cs of Linear Data Structure (Array,	Overall Plagiarism is 17%.
	SE-048	Hassan Ashfaq	Introduction, Implementati on of stack and queue		*Algorithms are Not cited.
	SE-044	Talal Ahmed	Analysis on stack and queue		Summary of all complexities
	SE-032	Shahzar Hamidi	Linear Data Structures applications and conclusion	Stack, Queue)	should be highlighted in the form f table. www.source hero.com>
	SE-030	-030 Moiz Masood Analysis on array and Literature review	8% Scribed.com >6% 7 marks		

	SE-029	Muhammad Sohaib Raza	Techniques of Information Retrieval , And Literature Review	Usage of Data Structures in Information Retrieval	Overall Plagiarism is 24%. Mistakes:
Group ID-08	SE-023	Muhammad Hussain	Abstract , And Application of Information Retrieval		Unformatted Text. arxiv.org>8%
	SE-024	MIr Ali Murtaza	Introduction And		Marks → 6.5

		Conclusion	
SE-037	Sufiyan Irfan	Performance of Information Retrieval and IR Algorithms	
SE-033	Muhammad Umair	Information Retrieval and it's importance	

	SE-001	Yaminah Batool	Literature review / Backgrou nd, Binary Search Algorithm	Introduction, characteristics and application of five Algorithms (Linear search, Binary search, Quick sort, Recursive and Bubble sort).	Overall Plagiarism is 21%. Mistakes: Formatting Issues.
Group ID-09	SE-018	Aabira Fahim	Abstract,L inear Search Algorithm		Algorithms are Not cited Marks: 6.5
	SE-019	Bushra Ghaffar	Introductio n, Bubble Sort Algorithm		
	SE-046	Raja Hashir Mehmood	Recursive Algorithm.		
	SE-301	Syed Johar Abbas	Conclusio n, Quick sort Algorithm		

	SE-061	Ahsan Shah	Discussion on abstract data types and and its operations		Overall Plagiarism is 26%. Mistakes:	
Group ID-10	SE-080	Fiza Saif	Abstract, Application of ADT and primitive data types, Discussion on primitive data types and its operations	Utilisatio n of abstract and primitive	Unjustified text SEction 2 is totally copy/paste	
	SE-091	Muhammed Hassan Ahmed	Introduction, Discussion on primitive data types and its operation, references and conclusion.	data types in different program ming language s.	Very Disappointing, You can do a lot more better	
	SE-071	Madikha Hameed	Background and Literature Review		Marks>5	
	SE-087	Syed Maaz Nasim	Advantages and disadvantages of ADT and Primitive data types			
	-	-				

	SE-051	M.Anas Raza	Introduction and Literature Review		Overall Plagiarism is 45%.
Group ID-11	SE-057	Nayyar Abbas	Conclusion and Literature Review	Linear VS Non-Linea r Data Structures	Mistakes:
ווי-טו	SE-082	Ahmed bin Saud	Author Biography and Literature Review		Unjustified Text More than 5%
	SE-084 Hassan Siddique		Abstract and Literature Review		plagiarism from a multiple sources.
	SE-088	Abdul Rehman	Acknowledgement and Literature Review		Very Very Disappointing behaviour, Seems like group did not pay attention/ignore the guidelines
					Marks>2.5

	SE-016	Warda Haider	Introduction, Abstract,Liter ature Review	Application of Tree and	Overall Plagiarism is 9% Mistakes:
Group ID-12	SE-013	Mahnoor	Application and Algorithm of Tree Search, Conclusion	Graph Searchings	Unjustified Text. Algorithms are not
	SE-007	Maria Nasir	Application and Algorithm of Tree Search,Introd uction		cited. Marks>9 Overall impressie group
	SE-041	Abdul Hannan	Application and Algorithm of Graph,Concl usion		efforts.

	Muhammad Daniyal Aamir	Application and Algorithm of Graph,Introd uction		
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Group ID-13	SE-065	Ayesha Aslam	Python implementat ion of Data Structure, Biography and references.	Best program ming language s for learning and	Overall Plagiarism is 23%. Mistakes: coursehero.com>7% Keywords in abstract??
	SE-076	Muneeba Manzoor	C++ implementat ion of Data Structure, Biography and references.	implemen ting data structure s	Code is not cited (totally copy/paste) Remarks: disappointing workdone, A group of 5 talented individuals can do alot more better.
	SE-072	Zunaira Hasnain	Java implementat ion of Data Structure, Biography and references.		Maks: 6 marks
	SE-098	Abdul Khalique	Introduction, Abstract, Biography and references.		
	SE-095	Saad Ashraf Jewani	Literature review, Conclusion, Biography and references.		

Group D	ROLL NO GROUP MEMBERS	Part of Assignment Covered	TOPIC NAME		
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Group	SE-070	Sidra Noor	Introduction, performance, measurement, literature review and references.	COMPARATI VE ANALYSIS OF SORTING	Overall Plagiarism is 33%. Mistakes: Unjustified Text
ID-14	SE-078	Umna Arshad	Comparative analysis, advantages and disadvantages and biography.	;	In literature Review Authors name shouldn't be included Reference must be
	SE-089	Fahad Nasir	Abstract, performance, literature review,and acknowledgem ent.	not cited. Seems like group not pay attention /ignore the guidelines.	Algorithm/code is not cited. Seems like group did not pay attention /ignore the
	SE-085	Syed Sannan Ali	Comparative analysis, advantages and disadvantages and conclusion.		Very disappointing

	SE-19021	Muhammad Taha Raees	Introduction,Referenc e, Biography and Literature Review		Overall Plagiarism is 9%. (Group effort is appreciable). Mistakes: * Formatting issues, Heading markers should be start from introduction NOT from Abstract.
	SE-19022	Abdul Moiz	Comparison of Array,Reference, Biography and Literature Review	Comparati ve	
Group ID-15	SE-19025	Nizam Ali	Abstract,Reference, Biography and Literature Review	of fr Linked-Lis N t and Array A	
	SE-19027	Muhammad Muzamil Hussain	Conclusion,Reference , Biography and Literature Review	Data Structures Abstract is not impressive. *Algorithm/Cod should be cited	
	SE-19028	Kabeer Ahmed	Comparison of Linked-List,Reference , Biography and Literature Review		you are comparing algorithms proposed by someone else. * In Title Array is missing, it is quite confusing to

				understand that linked list is compare with which data structure. * only 5 references? Remarks: Nice group efforts but a group of 5 intelligent individuals can do much better than this. Marks: 7.5
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Group ID-16	SE-19101	Ahmed Bin Sufian		Analysis of big O Notation and Time complexity	Not Submitted marks → 0
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GROU P ID-17	SE-19063	Neha Anwar	Wide explanation about the topic. (MAIN TOPIC)	Why is array the most widely used data structure?	Overall Plagiarism is 11%. (Group effort is appreciable).
	SE-19064	Bushra Asif	Wide explanation about the topic. (MAIN TOPIC)		Mistakes: *Citation is NOT included in the document
	SE-19074	Syeda Khadeeja Naqvi	Literature review/Backgro und.		*Background should express the work has been done in this
	SE-19079	Rida Kalim	Introduction and conclusion of arrays.		domain, Text under this heading can be accepted as introduction but it is not a literature

	SE-19093	Hammad Bin Sultan	Abstract.	review. *Array characteristics and array operations are different, *It was better if you provide the proof of each implementation under section 3, and discuss their applications.	
				Marks: 6	

GRO UP ID-18	SE-1905 4	Sheikh Muhammad Ahsan Tariq	Introduction, Analysis of Interpolation Search Algorithm, Reference, Biography. Analysis five different type of Search Algorithm Algorithm		Overall Plagiarism is 17%. Mistakes: Formatting issues Unjustified text, Title should be more customize.
	SE-1905 6	Asad Ali Khan	Literature Review, Analysis of Jump Search Algorithm, Reference, Biography.		Algorithms are NOT cited. 7 Marks
	SE-1906 0	Moiz Tariq	Abstract, Analysis of Linear Search Algorithm, Reference, Biography.		
	SE-1908 1	Usman Khalid	Comparison of Complexities, Analysis of Exponential Search Algorithm, Reference,		

SE-1909 Syed Ahmas 7 Nayyer

GROUP ID-19	SE-19047	Aneeq Murtaza	Deep Survey on Hash and Binary Search Tree with algorithms explanation.	Comparative study of hash table with binary search tree	Overall Plagiarism is 20%. Mistakes: *Authors biography is missing.
	SE-19031	Mubashir and Ahmad advantage isadvantage of Binary	advantages/d isadvantages		Authors names are Not marked as [1], Unformatted Text
	SE-19043	Muhammad Raamiz Siddiqui	Advantages/ Disadvantage s of Hash Table.		Introduction is not impressive Marks:
	SE-19039	Umair Khan	Abstract and Conclusion.		7 marks

GROUP ID-20	SE-19058	Muhammad Hassan	Literature Review Operations Run-time Complexity Biography	An In-Depth Analysis of Heap data	Overall Plagiarism is 30%. Mistakes: www.geeksforgeek s.org>10%
	SE-19059	Muhammad	Literature	structure	scribed.com>10% Practice.geeksforgr

		Sameed Abbasi	Review Applications of Heap Biography	Research Publicatio>more th from a sin resource Marks Overall lo document impressiv Plagiarism beyond th	eeks>9% Research Publications
	SE-19066	Fariya Khan	Abstract Introduction Literature Review Biography		
	SE-19077	Nimrah Altaf Adam	Advantages and Disadvantage s Literature Review Biography		Overall look of a document is very impressive but Plagiarism is beyond the limit. Marks → 5
	SE-19090	Fasih ur Rehman Ansari	Literature Review Conclusion References Biography		