FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
হৈছিল বৈশ্বীৰ অধীক were front ac in	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academic Yea		
Roll No: 1	Name of Student: Shrut	i Dnyaneshwar Anabhav	ane	
Experiment No: 02 Quiz Score:		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	ling (Assessment based on Q and A through	6	6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA)	Signature of Teach	er	

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of MCA			
Course Name: Data Structures Lab using C/C++			
Semester: I CBCGS (1 Year MCA) Acade		Academic Year: 2023-24	
Name of Student: Indrar	nil Suresh Angolkar		
periment No: 02 Quiz Score: 6		6	
oduction to Sorting Algor	ithm		
Study Sorting, Searching a	and hashing techniques	along with collision	
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
	Course Name: Data Stru Semester: I CBCGS (1 Ye Name of Student: Indra oduction to Sorting Algor Study Sorting, Searching resolution methods for Apply Sorting, Searching a	Department of MCA Course Name: Data Structures Lab using C/C++ Semester: I CBCGS (1 Year MCA) Name of Student: Indranil Suresh Angolkar Quiz Score: oduction to Sorting Algorithm Study Sorting, Searching and hashing techniques resolution methods for hashing.	

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	tion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Indica delity souther move families on	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Acade		
Roll No: 3	Name of Student: Om F	Rajesh Awasare		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Inti	oduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	ling (Assessment based on Q and A through	6	6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA)	Signature of Teach	er	

FAMT Introdely set or wore front at a in	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-24			
Roll No: 4	Name of Student: Vaibh	nav Prakash Bagave		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Intr	Name of Experiment: Introduction to Sorting Algorithm			
Lab Objective applicable: Study Sorting, Searching and hashing techniques along with collision resolution methods for hashing.				
Lab Outcome applicable:	Apply Sorting, Searching to the collision occu		to various data and handle	

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	tion			2
3	Punctuality			2	
Date	of Execution (DOE)	f Execution (DOE) Total Marks Obtained			10
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of De			A	
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Y	Semester: I CBCGS (1 Year MCA)		
Roll No: 5	Name of Student: Ruch	ita pravin Belosay		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in bashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on Q and A through		6	6
2	Neatness/Presentation	ess/Presentation			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT Introdute solve	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2			
Roll No: 6	Name of Student: Prav	at Bera		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	orithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniqu	ues along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing.				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on Q and A through		6	6
2	Neatness/Presentation	ess/Presentation			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
2023-24			
n			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ng (Assessment based on Q and A through		6	6
2	Neatness/Presentation	Presentation			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2			
Roll No: 8	Name of Student: Atha	rva Sandip Bhatye		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	orithm		
Lab Objective applicable:	Study Sorting, Searching	g and hashing techniques	s along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing.				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on Q and A through		6	6
2	Neatness/Presentation	ess/Presentation			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri				
Traffice charter work that I want to a con-	Department of MCA				
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2		Academic Year: 2023-24		
Roll No: 9	Name of Student: Such	it bhonkar			
Experiment No: 02		Quiz Score:	6		
Name of Experiment: Int	roduction to Sorting Algo	orithm			
Lab Objective applicable:	Study Sorting, Searching	and hashing technic	ques along with collision		
resolution methods for hashing.					
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle					
	to the collision occurred in hashing.				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understanding (Assessment based on Q and A through online quiz)		6	6	
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE)		Total Marks Obtained		10
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri				
হৈছিল বৈশ্বীৰ অধীক were front ac in		Department of MC	A		
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-		Academic Year: 2023-24		
Roll No: 10	Name of Student: Bhav	esh Atmaram Chaugule			
Experiment No: 02	xperiment No: 02 Quiz Score: 6		6		
Name of Experiment: Int	roduction to Sorting Algo	rithm			
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision		
resolution methods for hashing.					
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle					
	to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	Technical Understanding (Assessment based on Q and A through online quiz)		6	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE)		Total Marks Obtained		10
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
विकास करिया करिया । अपना विकास करा ।		Department of MC	A	
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Yea		Academic Year: 2023-24	
Roll No: 11	Name of Student: Prana	ay Sharad Chavan		
Experiment No: 02	periment No: 02 Quiz Score: 6		6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	Fechnical Understanding (Assessment based on Q and A through online quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ained	10
Date o	of Assessment (DOA)	Signature of Tea	icher	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
ভূমিক বিশ্বীপ অধীক জনাম বিভাগে এব এন		Department of MC	A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 12	Name of Student: Sahil	sandip chavan	
Experiment No: 02	Quiz Score: 4		4
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

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Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	Debugging
5	Finding the location of the element with a given value it:	Search	Binary Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	I Understanding (Assessment based on Q and A through viz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA)	Signature of Teach	er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
विकास स्थापन कर्णना were friend as an	Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 13	Name of Student: Nitan	nt Naresh Deulkar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	erstanding (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA) Signature of Teacher		er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল কৰিব কৰিব জনক বিভাগে কৰিব বি	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 14	Name of Student: Yuva	raj Dattaram Dhanavade	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in bashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	chnical Understanding (Assessment based on Q and A through line quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		d	10
Date o	of Assessment (DOA)	Signature of Teache	r	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বৈশ্বীৰ অধীক were front as in	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Aca	
Roll No: 17	Name of Student: Tejal	Sakharam Ghadi	
Experiment No: 02 Quiz		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ing (Assessment based on Q and A through		6	6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
विकास स्थापन करने क were front acon	Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 18	Name of Student: Vaish	navi Prabhakar Ghag	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
হৈছিল বিশ্বাস কৰিব were front acon		Department of MC	A	
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 18	Name of Student: Vaish	inavi ghag		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	cal Understanding (Assessment based on Q and A through quiz)		6	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
	Department of MC	A	
Course Name: Data Structures Lab using C/C++			
Semester: I CBCGS (1 Year MCA) Ac		Academic Year: 2023-24	
Name of Student: Chan	dan Bhagwan Howale		
	Quiz Score:	6	
oduction to Sorting Algo	rithm		
Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
	Course Name: Data Street Semester: I CBCGS (1 You Name of Student: Chan Coduction to Sorting Algo Study Sorting, Searching resolution methods for Apply Sorting, Searching	Finolex Academy Of Management And Department of MC Course Name: Data Structures Lab using C/C++ Semester: I CBCGS (1 Year MCA) Name of Student: Chandan Bhagwan Howale Quiz Score: Coduction to Sorting Algorithm Study Sorting, Searching and hashing techniques resolution methods for hashing.	

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	derstanding (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ained	10
Date o	of Assessment (DOA)			

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
विकास करिया करिया । अपना विकास करा ।		Department of MC	A	
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-		Academic Year: 2023-24	
Roll No: 20	Name of Student: Uzaif	Isani		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
	to the collision occi	irred in hashing.		

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	cal Understanding (Assessment based on Q and A through quiz)		6	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Indica delays and are never familias on		Department of MC	A	
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Acade		Academic Year: 2023-24	
Roll No: 21	Name of Student: Sumi	t Deepak Jakhal		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Inti	oduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	derstanding (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ained	10
Date o	of Assessment (DOA)			

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বিশ্বাস কৰিব were front acon	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academic	
Roll No: 22	Name of Student: Neha	Prakash Jog	
Experiment No: 02	Quiz Score:		6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
विकास स्थापन कर्णना were friend as an	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 23	Name of Student: Visha	l Atmaram Jogale	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing.			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বিশ্বাস কৰিব were front acon	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 24	Name of Student: Shiwa	ali kamble	
Experiment No: 02	Quiz Score:		5
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			

O No	Overtion	Courset Anguer	Civan Anavyan
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Linear Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	ling (Assessment based on Q and A through	5	6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ned	10
Date o	of Assessment (DOA) Signature of Teacher		ner	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বৈশ্বীৰ অধীক were front ac in	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academic Yea	
Roll No: 24	Name of Student: Tanm	nay shrikant jogalekar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
স্থাতিক বিভাগ অন্যান্ত work flamt, ac, in	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Y	Semester: I CBCGS (1 Year MCA)	
Roll No: 25	Name of Student: SANI	KA JOSHI	
Experiment No: 02		Quiz Score:	
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	anding (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ained	10
Date o	of Assessment (DOA)	Signature of Tea	icher	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
হিচাবেশ্বিক অবিদ্ধা জনাম বিভাগ কৰিব ক	Department of MCA			
Course Code: MCAL11	Course Name: Data Str	uctures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 27	Name of Student: Karal	e Sanika Bhavesh		
Experiment No: 02 Quiz Scor		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
	to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	ling (Assessment based on Q and A through	6	6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA) Signature of Teacher		er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বৈশ্বীৰ অধীক were front ac in	Department of MCA		A
Course Code: MCAL11	Course Name: Data Stru	uctures Lab using C/C++	•
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 28	Name of Student: Abdu	llah A Karim Kazi	
Experiment No: 02		Quiz Score:	5
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

O No	Overtion	Courset Anguer	Civan Anavyan
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Linear Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ng (Assessment based on Q and A through		5	6
2	Neatness/Presentation	s/Presentation			2
3	Punctuality				2
Date	of Execution (DOE) Total Marks Obtained			10	
Date o	of Assessment (DOA)	, ,			

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA			
Course Code: MCAL11	Course Name: Data Str	uctures Lab using C/C	++	
Class: FYMCA	Semester: I CBCGS (1 Y	Semester: I CBCGS (1 Year MCA)		
Roll No: 30	Name of Student: Prath	namesh laxman khape		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	orithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing technique	es along with collision	
resolution methods for hashing.			-	
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing.				

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	n			2
3	Punctuality	unctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বৈশ্বীৰ অধীক were front ac in	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 31	Name of Student: Rahu	l Ramesh Khedekar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
	resolution methods for hashing.		
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing.			

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality	nctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
विकास करिया करिया । अपना विकास करा ।	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 32	Name of Student: Aafar	n Ashraf Kotawdekar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	e element with a Search	
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
विकास स्थापन कर्मना were front acon	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic		Academic Year: 2023-24
Roll No: 33	Name of Student: Saabi	qah Kotawdekar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হিচাবেশ্বিক অবিদ্ধা জনাম বিভাগ কৰিব ক	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 34	Name of Student: Prasa	nd Shivaji Kumbhar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
	resolution methods for hashing.		
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

O No	Question	Correct Anguer	Civon Anguera
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
विकास स्थापन करने क स्थापन विकास कर ता	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2		Academic Year: 2023-24	
Roll No: 35	Name of Student: Nazra	ana Hamid kurawle		
Experiment No: 02	periment No: 02 Quiz Score: 6		6	
Name of Experiment: Int	oduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understanding (Assessment based on Q and A through online quiz)		6	6	
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE)		Total Marks Obtained		10
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri				
হৈছিল বৈশ্বীৰ অধীক were front ac in	Department of MCA				
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)			
Roll No: 36	Name of Student: Adity	a Yashwant Main			
Experiment No: 02 Quiz Score: 6		6			
Name of Experiment: Int	roduction to Sorting Algo	rithm			
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision		
resolution methods for hashing.					
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle					
to the collision occurred in hashing					

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understanding (Assessment based on Q and A through online quiz)		6	6	
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE)		Total Marks Obtained		10
Date	of Assessment (DOA)		Signature of Teacher		

FAMT Histories solve	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA				
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-24		Academic Year: 2023-24		
Roll No: 37	Name of Student: Onka	ar Rajan Malawade			
Experiment No: 02		Quiz Score:	5		
Name of Experiment: Int	roduction to Sorting Algo	prithm			
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision		
resolution methods for hashing.					
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle					
to the collision occurred in hashing.					

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	Used all the time

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	hnical Understanding (Assessment based on Q and A through ne quiz)		5	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of MCA			
Course Name: Data Structures Lab using C/C++			
Semester: I CBCGS (1 Year MCA) Academic Year: 2023-		Academic Year: 2023-24	
Name of Student: Neha	Prafulla Malgaonkar		
Experiment No: 02 Quiz Score: 6		6	
oduction to Sorting Algo	rithm		
Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
	Course Name: Data Structure Semester: I CBCGS (1 Years) Name of Student: Neha Coduction to Sorting Algorithms Study Sorting, Searching resolution methods for Apply Sorting, Searching	Finolex Academy Of Management And Department of MC Course Name: Data Structures Lab using C/C++ Semester: I CBCGS (1 Year MCA) Name of Student: Neha Prafulla Malgaonkar Quiz Score: Coduction to Sorting Algorithm Study Sorting, Searching and hashing techniques resolution methods for hashing.	

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	nical Understanding (Assessment based on Q and A through ne quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA)	Signature of Teach	er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Tetro della sociali so		Department of MC	epartment of MCA	
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Ac		
Roll No: 39	Name of Student: Esha	Ravindra Mandavkar		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	e of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বিশ্বাস কৰিব were front acon	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 40	Name of Student: Rashi	mi Ravindra More	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	hnical Understanding (Assessment based on Q and A through ne quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ained	10
Date o	re of Assessment (DOA) Signature of Teacher		icher	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
Telopole's socie acceptant socie		Department of MCA	
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 41	Name of Student: Rupa	li Ramchandra More	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

O No	Question	Correct Anguer	Civan Anguera
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	e of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল কৰিব কৰিব জনক বিভাগ কৰিব	Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 42	Name of Student: maah	nin imtiyaz mulla	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	e of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of MCA		A		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023		Academic Year: 2023-24	
Roll No: 43	Name of Student: Sayal	i Sujit Mungekar		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	n			2
3	Punctuality	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	te of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Terror delle sacher secontant acidi.		Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academ		
Roll No: 43	Name of Student: Riza S	Samad Patankar		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Inti	oduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	nding (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ained	10
Date o	te of Assessment (DOA) Signature of Teacher		icher	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of MCA		A		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 45	Name of Student: Satya	njit Panchal		
Experiment No: 02	Quiz Score:		6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	on .			2
3	Punctuality	nctuality			2
Date	of Execution (DOE)	of Execution (DOE) Total Marks Obtained			10
Date	te of Assessment (DOA) Signature of Teacher				

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of MCA		A	
Course Name: Data Structures Lab using C/C++			
Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Name of Student: Kuna	l Parab		
	Quiz Score:	6	
oduction to Sorting Algo	rithm		
Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
	Course Name: Data Structure Semester: I CBCGS (1 You Name of Student: Kuna Coduction to Sorting Algorithms Study Sorting, Searching resolution methods for Apply Sorting, Searching	Finolex Academy Of Management And Department of MC Course Name: Data Structures Lab using C/C++ Semester: I CBCGS (1 Year MCA) Name of Student: Kunal Parab Quiz Score: Coduction to Sorting Algorithm Study Sorting, Searching and hashing techniques resolution methods for hashing.	

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	n			2
3	Punctuality	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained			10	
Date	te of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
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Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academic Year: 2		
Roll No: 48	Name of Student: Sejal	Vishwajeet Parab		
Experiment No: 02 Quiz Score: 6		6		
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understanding (Assessment based on Q and A through online quiz)		6	6	
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বৈশ্বীৰ অধীক were front ac in	Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2		Academic Year: 2023-24
Roll No: 49	Name of Student: Riza S	Samad Patankar	
Experiment No: 02 Quiz Score: 6		6	
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understanding (Assessment based on Q and A through online quiz)		6	6	
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
विर्वापत वीर्वापत कर्णनाम were front as an	Department of MCA			
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2		Academic Year: 2023-24	
Roll No: 50	Name of Student: Dhru	v Manohar Patel		
Experiment No: 02	Experiment No: 02 Quiz Score: 6		6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
	to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	hnical Understanding (Assessment based on Q and A through ine quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA)	Signature of Teach	er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
হৈছিল বিশ্বাস অধীক were front acon	Department of MCA			
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Acade		
Roll No: 51	Name of Student: Uma	Ishwar Patel		
Experiment No: 02	riment No: 02 Quiz Score: 6		6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	hnical Understanding (Assessment based on Q and A through ine quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA)	Signature of Teach	er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
ভূমিক বিশ্বাস কৰিব জন্ম বিশ্বাস কৰিব জন্ম বিশ্বাস কৰে বিশ্বাস	Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Y	Semester: I CBCGS (1 Year MCA)	
Roll No: 52	Name of Student: Aksh	ada Patil	
Experiment No: 02		Quiz Score:	5
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
	resolution methods for hashing.		
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

O No	Question	Correct Anguer	Civon Anguera
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps values to keys
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters			Out of
1	Technical Understand online quiz)	Technical Understanding (Assessment based on Q and A through online quiz)		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ned	10
Date o	of Assessment (DOA) Signature of Teacher		her	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
হৈছিল বিশ্বাস কৰিব were front acon	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2		Academic Year: 2023-24	
Roll No: 53	Name of Student: Jyotii	raditya dilip patil		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

Q. No.	Question	Correct Answer	Given Answer			
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values			
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision			
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size			
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list			
5	Finding the location of the element with a given value it:	Search	Search			
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list			

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	nnical Understanding (Assessment based on Q and A through ne quiz)		6	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	f Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA		
ইয়াত কালে আন্তর্ভ ভালত বিভাগে কালে			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-24		Academic Year: 2023-24
Roll No: 54	Name of Student: Prana	ali Tanaji Patil	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in bashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	nnical Understanding (Assessment based on Q and A through ne quiz)		6	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	f Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA			
ইয়াতি বিভাগ অন্যান্ত জনান বিভাগ বল				
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Year MCA) Academic Year: 2023-2		Academic Year: 2023-24	
Roll No: 55	Name of Student: Prath	amesh Tatyaso Patil		
Experiment No: 02		Quiz Score:	5	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	Used all the time

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ing (Assessment based on Q and A through		5	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	Date of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল কৰিছিল অন্যান্ত ভাৰত বিভাগে কৰা বিভাগে কৰা ক	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 56	Name of Student: Sarth	ak Ashutosh Patil	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ng (Assessment based on Q and A through		6	6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Sufficiently softer were front acon	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 57	Name of Student: Sneh	a Patil		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

		1	
Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	inding (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	e of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA) Signature of Teacher		er	

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
Department of MCA			
Course Name: Data Structures Lab using C/C++			
Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Name of Student: Swap	nali Jayawant Patil		
Experiment No: 02		6	
oduction to Sorting Algo	rithm		
Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
	Course Name: Data Structure Semester: I CBCGS (1 Years) Name of Student: Swap Coduction to Sorting Algorithms Study Sorting, Searching resolution methods for Apply Sorting, Searching	Finolex Academy Of Management And Department of MC Course Name: Data Structures Lab using C/C++ Semester: I CBCGS (1 Year MCA) Name of Student: Swapnali Jayawant Patil Quiz Score: Oduction to Sorting Algorithm Study Sorting, Searching and hashing techniques resolution methods for hashing.	

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ng (Assessment based on Q and A through		6	6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
विकास स्थापन कर्णना were friend as an	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 59	Name of Student: Vaish	ınavi Patil		
Experiment No: 02	periment No: 02 Quiz Score:		6	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	ion			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ra			
নিয়াবের্বার্থনৈ অন্যান্ত ভালা বিশাস এটা	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 60	Name of Student: Mithi	l Pawar		
Experiment No: 02		Quiz Score:	0	
Name of Experiment: Int	roduction to Sorting Algo	rithm		
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
	to the collision occu	irred in hashing		

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps values to keys
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Replication
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Use the chaining method
4	Which of the following is not an application of binary search?	To search in unordered list	Union of intervals
5	Finding the location of the element with a given value it:	Search	Linear Search
6	Where is linear searching used?	When the list has only a few elements	When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	nical Understanding (Assessment based on Q and A through ne quiz)		0	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date o	of Assessment (DOA)		Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
विकास स्थापन कर्मना were front acon	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academ	
Roll No: 60	Name of Student: Mithi	l Suresh Pawar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of
1	Technical Understand online quiz)	standing (Assessment based on Q and A through		6
2	Neatness/Presentation			2
3	Punctuality			2
Date	of Execution (DOE) Total Marks Obtained		ed	10
Date o	of Assessment (DOA) Signature of Teacher		er	

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
Telegratein und ar move Sant as in	Department of MCA		
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Acad	
Roll No: 61	Name of Student: Rahu	l Umesh Pawar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Intr	oduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	n			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri		
হৈছিল বিশ্বস্থিত অধীক্ষ were front acon	Department of MCA		A
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)	
Roll No: 62	Name of Student: Deep	ak Jagannath Pirankar	
Experiment No: 02		Quiz Score:	6
Name of Experiment: Int	roduction to Sorting Algo	rithm	
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision
resolution methods for hashing.			
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle			
to the collision occurred in hashing			

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	ling (Assessment based on	ng (Assessment based on Q and A through		6
2	Neatness/Presentation	n			2
3	Punctuality			2	
Date	of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA) Signature of Teacher				

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri			
विकास स्थापन कर्णना were friend as an	Department of MCA			
Course Code: MCAL11	Course Name: Data Structures Lab using C/C++			
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA) Academic Year:		
Roll No: 63	Name of Student: Gaya	Name of Student: Gayatri Manik Rane		
Experiment No: 02		Quiz Score:	6	
Name of Experiment: Introduction to Sorting Algorithm				
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When the list has only a few elements and When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understand online quiz)	Technical Understanding (Assessment based on Q and A through online quiz)		6	6
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	e of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)	S	Signature of Teacher		

FAMT	HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA			
ইয়ানে কালি আনিত্র ware families in				
Course Code: MCAL11	Course Name: Data Str	Course Name: Data Structures Lab using C/C++		
Class: FYMCA	Semester: I CBCGS (1 Ye	Semester: I CBCGS (1 Year MCA)		
Roll No: 68	Name of Student: Anan	Name of Student: Anand Sagar		
Experiment No: 02 Quiz Score:		Quiz Score:	5	
Name of Experiment: Introduction to Sorting Algorithm				
Lab Objective applicable:	Study Sorting, Searching	and hashing techniques	along with collision	
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
to the collision occurred in hashing				

Q. No.	Question	Correct Answer	Given Answer
1	What is Hash Table?	A structure that maps keys to values	A structure that maps keys to values
2	If several elements are competing for the same bucket in the hash table, what is it called?	Collision	Collision
3	Which of the following is not a technique to avoid a collision?	Increasing hash table size	Increasing hash table size
4	Which of the following is not an application of binary search?	To search in unordered list	To search in unordered list
5	Finding the location of the element with a given value it:	Search	Search
6	Where is linear searching used?	When the list has only a few elements	When performing a single search in an unordered list

Sr. No.	Parameters		Marks Obtaine d	Out of	
1	Technical Understanding (Assessment based on Q and A through online quiz)		5	6	
2	Neatness/Presentation			2	
3	Punctuality			2	
Date	te of Execution (DOE) Total Marks Obtained			10	
Date	of Assessment (DOA)		Signature of Teacher		

HOPE Foundation's Finolex Academy Of Management And Technology, Ratnagiri Department of MCA				
			Course Name: Data Structures Lab using C/C++	
Semester: I CBCGS (1 Year MCA) Academic Year: 2023				
Name of Student:				
Experiment No: 02 Quiz Score: 0				
Name of Experiment: Introduction to Sorting Algorithm				
Study Sorting, Searching	and hashing techniques	along with collision		
resolution methods for hashing.				
Lab Outcome applicable: Apply Sorting, Searching and Hashing techniques to various data and handle				
	Course Name: Data Street Semester: I CBCGS (1 You Name of Student: Coduction to Sorting Algo Study Sorting, Searching resolution methods for Apply Sorting, Searching	Finolex Academy Of Management And Department of MC Course Name: Data Structures Lab using C/C++ Semester: I CBCGS (1 Year MCA) Name of Student: Quiz Score: Coduction to Sorting Algorithm Study Sorting, Searching and hashing techniques resolution methods for hashing.		

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