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Roll		
10		2 gm - 2 g
and and	End Semester Examination 2024	
Jam	e pr Course: 5 1907	201
Nam	eroperaper: Programming for robicing owning Maximum Marks: 1	00
	: 3 Hour's	
Note	ALL THE STATE OF A CONTROL OF THE CO	
*	Answer any two sub questions among a, b and c in each main question.	
•	The state of the s	
P 3rd	1 Oyla ac 1	
Q1	What is String? How is it different from an array? Write any five inbuilt	CO1
a.	- functions with an example	ľ
-	the common to compute appoints of employees. The structure	
b.	the transfer of a manufacture of the contract	
	salary as the sum of basic salary, hra and da. da= 10% of basic salary	
1		
	descending order based on total salary. Create separate function for	
	descending order based on total source.	et e la
	input and output. Define the following terms with an example for each:	
C.	1. Dangling pointers	1
	2. Null pointer	
b .	3. Wild pointer	and the same
	6 Campatation Cault	
Q2	- TUX2-20 (VI	The same of the sa
	What is dereferencing of pointer variable? Difference between ++*p,	CO2
a.	the stand factor in Cucina an example	
	Differentiate between call by value and call by reference parameter	
<b>b</b>	passing methods with an example.	
	The string in lower case or antite string in lower case or	
C.	uppercase from the keyboard then replace the character at the middle of	
-	I I I I I I I I I I I I I I I I I I I	
	ignore it. Display the modified string to the screen. Implement without	
	Ignore II. Display the modified saming to the	1 4
	using any in-built function. For Ex	-1
	Sample Input: PROGRAMMING	
	Sample Output: PROGRXMMING	
	Sample Input: merchandise	
	Sample Output: merchXndise 10x2=20	Marks
Q3		CO3
a.	Define Dynamic memory allocation leading their functionality with their	
	memory leak problem arise? Briefly explain their functionality with their	
	parameters:	
	1, malloc	1 1
	2. calloc	
	3. realloc	

4. free

Write a short note on any two with an example in each:
a. Self-referential structure
b. Structure and union.
c. c. Memory leak

b.

and the same of th		
seems ships from the user and display it by		265
Capitalizadi the alternate later ocesent in it to the console		
		-
	1	
	TO DECICE	-
	20 Marks	4.
"MoUnTainEeRiNg"  Q4  a. Write a program in C to remove all whitespaces in a String and print it following string as	on CO4	
Q4 C to remove all whitespaces in a String of		
10 to a program in C to leave the following string as	A	
		1.
a. Write a program in C to reallow.  The screen. For example given the following string as the screen. For example given the following string as the program should input. "Keep Learning Dear Students" as output.  The first and last character of the first and last character of the first and last character.	nach	
Tight Character of the Angliast character of	50000	1
the screen reading Dear Students and imput "Keep Learning Dear Students" as output generate: "Keep Learning Dear Students" as output generate: "Keep Learning Dear Students in and last character of the first and last charac	1	
大型,一个大型,这一个大型,一个大型,一个大型,一个大型,一个大型,一个大型,一个大型,一个大型,	1	
的。1950年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年		
word in a string. word in a string. Imput: welcome to graphic era hill university Imput: welcome TO Graphic ErA Hill UniversitY		2000
A CONTRACT OF THE PARTY OF THE	The second second	ALTONIA .
c. Write a Python program that reads the operations based on use input txt and performs text transformation operations the entire content input. The supported operations include converting the entire content input. The supported operations include converting the entire content input. The supported operations include converting the first letter of each word.	it to	1.00
1	A.	- 1
The supported operations the first letter of each words	lear	1
Input txt and performs fext upper the first letter of each word.  Input. The supported operations include converting the entire word.  Input. The supported operations include converting the entire word.  Input. The supported operations include converting the entire word.  Input. txt and performs fext upper the first letter of each word.  Input. txt and performs fext upper the first letter of each word.  Input. txt and performs fext upper the first letter of each word.  Input. txt and performs fext upper the first letter of each word.  Input. The supported operations include converting the entire word.  Input. The supported operations include converting the entire word.		
input. The supported operations motions in the first letter of each word.  uppercase, lowercase, or capitalizing the first letter of each word.  uppercase, lowercase, or capitalizing the first letter of each word.  uppercase, lowercase, or capitalizing the first letter of each word.  Additionally, ensure that the program is user-friendly and provides of the user.	0x2=20 Ma	rks
Additionally, ensure that the user.  Instructions and prompts to the user.  Instructions and prompts to the user.	100	55 .
instructions and F	n and	
instructions and prompts to the use space with a given character.  G5  a. Write a python program to replace space with a given character.  a. Write a python program to replace space with a given character.  a. Write a python program to replace space with a given character.  b. Write a python program to replace space with a given character.  c. Write a python program to replace space with a given character.  c. Write a python program to replace space with a given character.  c. Write a python program to replace space with a given character.  c. Write a python program to replace space with a given character.  c. Write a python program to replace space with a given character.  c. Write a python program to replace space with a given character.	EH ILA	}
a. Write a python provided the string matacampBlackFridays	316	14
在一种特殊的一种,但是一种,他们就是一种,他们就是一种,他们就是一种的一种,他们就是一种的一种,他们就是一种的一种,他们就是一种的一种,他们就是一种的一种,他们	1	
The Analysis of the Control of the C	or the	
b. Write a Python program for. The program should be occurrences	found	1.
character of the sand return the		
Airon Collex Vivia	2	
given context within the text and to given context within the text and to the string. Given to the console.	ona	-
A STATE OF THE STA		
c. Write a b program should print of the string as input, the program should print of the string as new line. For example, given the following string as new line. For example, given the following string as	Ì	
string as in per example, given the following		
new line. For example, given friends." Input: "Hello how are you friends."	1	
input: "Frenchauld generate:	1	.\
the program should be a second	1	
Hello	1	
how	. 1	
are		<u> </u>
You	Annual of Street, or other property of the Street, or	e e
friends		
BEVI		

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