INTRODUCTION Language de extensible defined library

This language is extensible to also has a well defined memory management system Mais Jeatures of ( anc:-& Easy to learn

8 michinal language to provide efficient programs

control very tenible l' very tile alioning

maximum Control very minimal Command. C Moken?

Basic building operation of a program Korp woord Loonds have a special meaning de the eg 1. for, else et J Identifier

Represent the same in the C. Program

eq 2 Nanables, functions arrays, unions etc. Contants of Constants or literal 8 and like variables but the difference is that the declared they connot be changed

Strange 3 Strange are defended as a Collection of Characters defend in forms of an array and end of the null Crownster would describe the end of the 3thing to Competer. perform some operations

eg > +, -, \*, \*/. perators of Expressions expressions & Combination of operators and operands An immetic operations are antimeter operation eg - + logical Operators of expressions

To perform logical expression eg , logical AND ( KK)
logical OR (11) logical NOT (1)

	The state of the s
~ 3	Relation operators 2 / / = , \ = = !
Service Service	Maldrus prost man and on an and on an and
2	Biran aporators - ~, s), ec, 1, k
3	Grisans (production)
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-)	Assignment quater 3 = , += , == = 6 /= , 7 =
	0
	DAFA TYPES
and the second	
	C'DATA TYPE
	The card vaid
A 141	Commorated Base Dais type does type
	Types
	and a final to the first of the
24.0	Even ent chan flout double of Pointed
	V access
	variation of the states a value of a memory space which stores a value of a
100	monard Space which stores a value of a
	dejenite data type. The value is not constant
	instead it allows Changer tocal & global
	100000000000000000000000000000000000000
	varable 1
	Control Statements 3 Statement unich defines 4
	Control oracion of le marine of tenoraine of
	How of execution of program is known a
	Control Statement
and the second second	They are
	-> Sequential Control Structure
Transfer	-) Conditional/branching / Structure Control
1462 1462	-) Looping Control Structure
4574	

of execution of a program Begrantial ex Continous Conditional: 3 types

d Simple ?

o tj dre .....

e Swirch LOOPS IN C Fraterion Code segment for a finite number Systax -fert enitialization; Condition; updation) Achien Dhèse loop - In C is a Control How Statement that execute 1850 on repeatedly while a given boolean Condition it garaged Syntax - condition (condition)

Page \_\_\_\_\_ Øubhash Date \_\_\_\_\_ De volvie loop à de volvie loop in Opregrange. Comptolely Semilar to while loop. 8 YNTAX . Achon 3 I write Condition ]; DATA STRUCTURES & Fr can be defined of a collection of data values, the relationship applied on to data. Arrays -> the Cothection of gentlar type of data
stems stored at Contiguous memory tecation

-> one dimensional array

-> Mutti dimensional array Linked Lists & are thear data Structures Similar to that the elements are not saved in Bequer Lial moment lecations.

Sompley linked lists

Constant linked lists.

	STACK & 4 18 a Lineary date Structures
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- INDVIDIT	
	particular way be
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	are performed. The order out in he had be
	and the dellar
	Queve o es en l'heart structure votich the
	ay a particular order in which the operations are penferm the order in FIFO.
	oherations are peoplem the order
	basish at an the standard that it repres-
4	Comphe of a data Planchere that is repres-
	Comphe of a data Planchise using Code K entred in a graphical formal using Commonly
	edges. A graph in Clanguage & Commonly
	represented in a ferman
1, 1, 1	The state of the s
2010	Afacerey Cest
777	Comments lever 2 could be the
	STRING FUNCTIONS STRONG LAND
	Secretary of the second
	Styles () is returns the length of strong
	She chi C)
016179	the standard with the
61. a. 2.	Strat () - Jein too String & Stores result
j.	in dirst storing.
	Hert boles - 10 20
7	Strape () a Compara the given the Strings.
	122) box 121 (-)