	Name - omkar suwant
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Mag	Date
	c Programming Assignment = 2
	c Programming Assignment - 2
1.	what are the characteristics of c programming
	Language Talk is a sample ladel o
	a milto payamenty by mile a
	It is a procedural oriented language.
	It is block structured language.
	Call is a Native language.
	IT is compiled language.
	General purpose janguage
	- standardized
1 1 15	General purpose language Free flow
620142	- Statically typed
375	- char - Array
	1. Procedure oriented - we can write a program
K SQL	in the format of procedures (functions).
	Locubic
	2. Block structured - we write program of c
pesig	in the function body I block which is {3.
75	ramuage, comes under ever deficed
	3. Native language . C interact with (os] operating
	system directly.
	the water desined adapt the for
	4. compiled -
	r stractare who has
	5. General purpose . we can write any kind of
	application using c language.
	These data hipe's comes code ander
	6. Standardized. It is standardized by multiple
	organization -
	7. statically typed. c uses concept of data types.

2.	what is mean by identified?
	- Identifier refers to name of an object.
onim sarry	- It can be a variable name function name,
9	a label name . a typedef name.
	a micro parameter or micro name or
150	a structure , union or a enumeration.
	. It is block styllistayed language.
3.	what are data types available in a
	c programming Language?
	trooral nursess junauage
	c Language Data Types
	seneral purpose language ; such flesh
	primitive derived user defined
	-char -Array -Structure
Menga	- int with and a function with suppose union
. 6	- float pointer - Enumeration
	double
٥١	2. Block structured. We wish program et
4.	which data type available in a programming
	language. comes under user defined
I speration	o) idata typesi in c9 - somepher synon
	system directly.
	- In user defined - data types for c
	language boligmos 14
	1. Structure
nd at	
	3. Encimiration and a saile atitorisas
	These data types comes was under
Nate	
	- Printeringer
cyr stal	4. statisally typed. is used coverby of

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- 5. 1) what are the primitive data types in cq ii) what are the sizes of primitive data types?
 - Primitive Data Types in c:
 1. character char This datatype

 having the size of 1 byte-
 - 2. Integer int This datatype having the size of 4 byte.
 - 3. float float This datatype have size of 4 byte.
 - 4. double · double · It is the biggest data

 type having size of 8 byte.

L vanue

6. what is meant by data type Qualifier

L+ voice: it is the address.

- The declaration statement has type qualifier.
 - The type qualifier will not affect the range nor the arithmetic properties of declared object.

* R = Vallet 1 14 13 the valle strong

- Two Types of Qualifier:
- variable in const then the value cannot be modified within a program

83 mg	2. Volatile qualifier: The value of variable
	can change any time within
	can change any time within the program.
Name of the second	The Prof.
	Training Date Types in et.
φ.	Explain about data object 4 its
	L - value and R - Value
0000	when we create any variable 4
6	the os gives it memory space
	then it is called as data object.
	3. Float - float this darange have
	e.g int num = 80:
- dars	sould sat 3 +1 80 sand stank - value
	100 szc 100 pt 104
	L-value
4333	के अर्थवर कार माल्यम के वेबास रंपहर जिल्ल
	- L - value: It is the address of
454.16	that variable.
	here · we assign imaginary
2014	address that is 100 to
	the variable num some
	of declared abileti
	- R - value : It is the value stored
	inside the object.
T. Sea	here it wis see 80
	saviging in and the who yeter
(M.12)(%3)	causage be methed within a

Date

As what are the types of languages? There are three types of languages: 1. Procedural - e.g c languages 2. object oriented - e.g c++. 3. Virtual machine base - e.g	programming age
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3. Virtual machine Lase - 200	Java
Virtual machine have - and	Java , python
vasc 5	
the are	
Q.9 cohat is meant by data	type modifiers9
- A type modifiers will ch	olnge the
range as well as type	of data
- It also change the it's	arithmetic
properties.	
for eg - Singned, unsigned	1. short, long.
Company of the second	SALAN EN CO
9.10 Read below statement a draw	its dra diagra
mmatic layout 9	· do-tion
The state of the s	identiA'eY
- in+ no = 11; no	11 - variable
	00 104 Value.
addy	
aud y	
	css .

