	Ci is a general purpose structured programming language
•	designed and written by Dennis Ritchel at AT+7's Bell
	designed and written by Dennis Ritchie at AT7715 Bell Laboratories of USA in 1972.
	2. Basics of C programming
<u> </u>	mogrammin!
₩	Data concepts'— while learning any language Knowing the alphabet is first step
	Knowing the character set is first step
·	After Character Set keywords, identifiers,
	vanishles, constants are created using this
	$\sigma$
<del> </del>	Character set
· · ·	- An instantion is made up of valid set
	of keywords, identifiers, variable, constants.
	- A program is nothing but the set of
<del></del>	institutions
<del></del>	s (Character Set)
	<b>b</b>
;	keywords, identifiers,
	Variables constants
·	
	Instaution, statements
	( Luissoll
<del></del>	Character set! - p character indicates any
	alphabet, digit, or special symbol used to
<del></del>	represent the data
	Alphabets - A-to 7, a 7
	disits - 0 to 9
	special symbols - ~ !, &, !, 8, #, @, 1.
	1) (1) (1) (1)
·	

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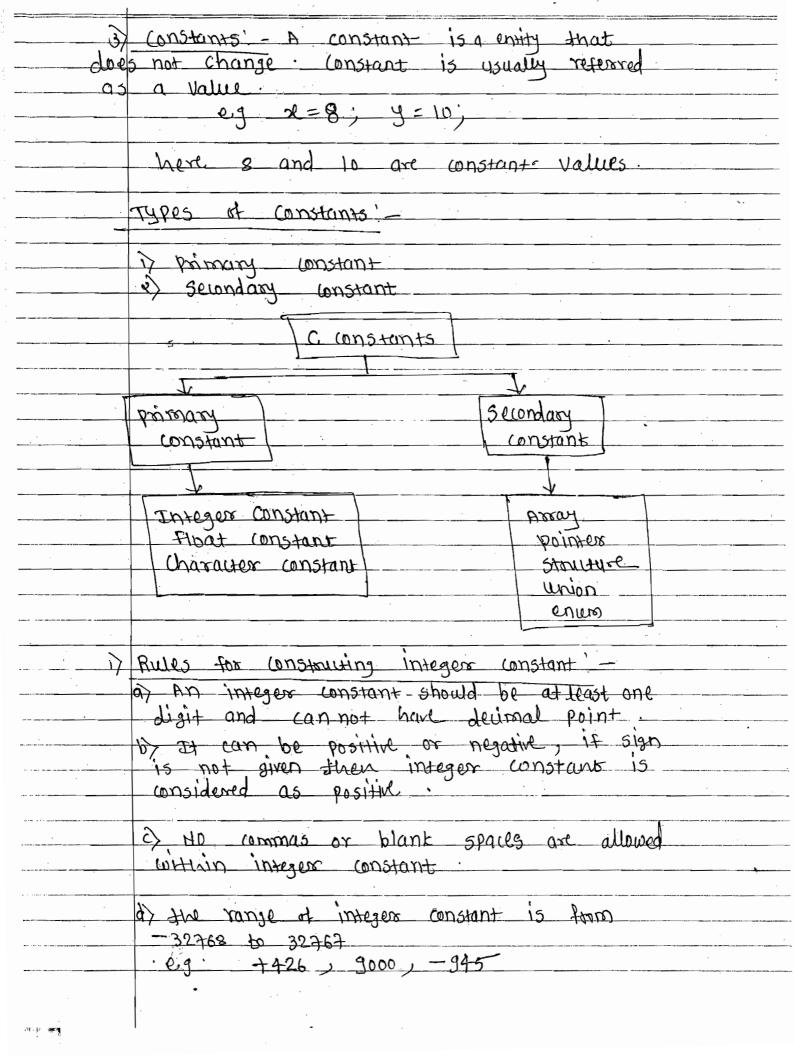
*	Taken' - wh	evener ne	wate a par	ragraph
	the individ	lual words	and punct	uation
			takens.	
Pater 1 and page 2 days 2 days 1 and			dividual unit	
			as c toko	
	7.00			
	eg.			
	Print (	" In welcon	00 4)	
	Here ear	and every	valid unit	of a'c'
	program is	considered	as token	<u> </u>
	, , , , , , ,		BYOC	
	7480'S 11t	'C' Tokens :-		
		2) Ider		
	3> constan	15 4) 07	perators	
	57 Strings	6 5	zecial. symbo	1
	, , , , ,	· · · · · · · · · · · · · · · · · · ·	5,00	
			• .	
	keywords'-	keywords	are the res	enved words.
	which c	ses for its	internal pr	128056
	The meaning	19 of these	words are	already
	known to	the c' co	meiler.	
	These keyu	rords we	can not used	**************************************
MATERIA A TOLIN STORY OF THE SECOND STORY AND ASSESSMENT OF THE SECOND STORY OF THE SE	declare the	variables:		
	There are	32 keyword		Mgramming
		, , , , , , , , , , , , , , , , , , , ,	<u> </u>	
	int	if	signed	register
mathetic or next has recommended and physics and place and	Char	else	unsigned	<u>static</u>
	float	Switch	shor	strut
	double	case	long	union
	void	default	typedef	return
	Fox	break	enum	
	while	906	auto	volatile
	do	Continue	extern	sizeot
	· reywords o	10C HL 5P	ejal words	whose
	meaning has	pre-defin	ed to the	c' compiler
	and it -can	- not	NIX THE	,
-	All keyword	s must be in	when in Low	encase.
	J		~	

		•
	Calitate total sales and	
	Jdentifiers' - Identifier  alphanumenic characters  to give name to the  Like variable, arrays,  unions and labels  Identifier is formed by  upper case letters, lower  and the underscore sy  - Identifier is a user  e:g: - sum, area of	programming elements functions, structures,  1 combination of acase letters, digits Imbol. defined word.
	9	
	Difference between keywoods	and identifier
7	keywords are the predefined word meaning their meaning is already explained to the compiler	defined means meaning is
	reywords are combination est alphabetic characters	2) Identifiers are combination of alphanumeric characters and underscore symbol
3)	keywords are whiten in lowercase only	3) Identifiers can be with lower case and appearast
<b>&gt;</b>	undersiert character is not used in keywords	The state of the s

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in the

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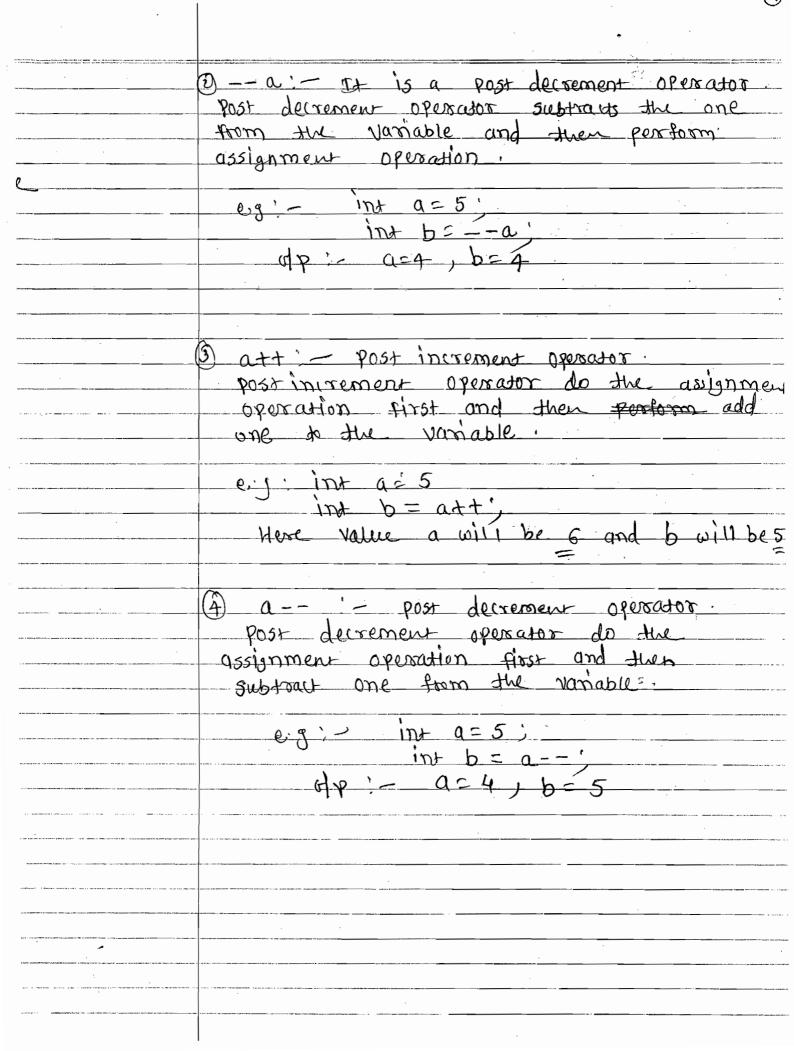
3	Rules for constructing float   Real constant'
	digit and must have decimal point
	is not given, then real float constant is considered as positive.
	2) Ho commas or blank spaces are allowed within float constant
	e:g'- +780.23, -22.56, 970.0
3	Rules for constructing Character Constants'-
	of A single character enclosed in apostrophes is known as a character constant
	b) A Character Constant can be single alphabe digit or special symbol.
	c) A character constant is specified using
	e.g. '(t', '2', '+'

	used to	Harris III of Commission				
indicate the operations on the operand	5 · l·e· bull	<u>les</u>				
eg to +20 1 Here to and 20 are op	example and					
-+ is called operator						
- An expression is consist of or	perators,					
operands.	, ·					
		·				
Types of Operators!		<del></del>				
i) Arithmatical operator						
Relational Operator						
3) Logikal operator						
4) Assignment Operator	· .					
Direment & decrement operator	<u> </u>					
6) Conditional operator						
3 Bitivise operator						
special operator						
> Anthmatical operator - Anthma	1)(0)	alane				
are used to do basic operations like	1); 1/2 a	0.70 15				
Con 15 as Dasic Operations The	docution)					
subtraction, musiplication and divisio	n,	1 A.				
do is a operator colled as modi	uus open	4.10F				
mod operator is used to find out	the ren	nainaes				
tomes division						
eg. 10:02 15, 0 (zem).						
	remainder	15`0`_				
and quotient coil be 5.	·					
~ ~						
	T	-				
operator meaning	Evermple					
	Example	10+5				
operator meaning  t addition  Subtraction		10+5				
operator meaning  t addition  Subtraction	atb					
operator meaning  t addition  Subtraction  multiplication	atb a-b	10-5				
operator meaning  t addition  Subtraction  multiplication  division	a+b a-b a*b a b	10-5 10x5				
operator meaning  t addition  Subtraction  multiplication	atb a-b a*b	10-5 10x5				
operator meaning  t addition  Subtraction  multiplication  division	a+b a-b a*b a b	10-5 10x5				
operator meaning  t addition  Subtraction  multiplication  division	a+b a-b a*b a b	10-5 10x5				
operator meaning  t addition  Subtraction  multiplication  division	a+b a-b a*b a b	10-5 10x5				
operator meaning  t addition  Subtraction  multiplication  division	a+b a-b a*b a b	10-5 10x5				

	مهم احداده	rators: - Relational operators are
		Comparison operators
		5 Check the relation between
		vanables.
	TOO VOLUMED OF	Jana O(E)
	rotorsyo	meaning
	O PO O CO	
	4	Less than
·	7	greater than
	<u> </u>	less than or equal to
	7=	greaters than or equal to
		equal to
		Not equal to
	•	
		55' - Logical operators are used to
		litions or expressions
		perators are AND, OR, HOT.
	The AHD (44)	operator checks for all the
		e true other only it returns touc
	otherwise fals	·
	OR (11) Approacher	checks for any one or all
	conditions from	the given conditions to be true lates true otherwise if fall conditions
	are false then	it returns false
	NOT (!) opera	tor checks for negative condition
<del></del>		
	oborator w	euning
	<b>D</b> D	10 00 11 111
		ND - The if all conditions are torce
	1 1 0	R- True if any one or all conditions
		nt blooding
	0 1	ot - Negation

TO THE RESIDENCE OF THE PROPERTY OF THE PROPER

A) Assignment Operator -
The assignment operator is =
Assignment operator is used to assign some
Notice to the variable.
$Q_{3}'-Q=10$
. Here we are assigning the value to to the
variable a
5) Increment of decrement operator'-
Increment & decrement operators are unary
pperators means that they take one persond
- tos perform operation on it.
- Increment operator adds one to the
- Variable
- Decrement operator subtracts one from the
variable.
e.g ++ 2 is similar to x=x+1
if 2=5. then after ++x or x++
2 will become 6.
eg. > y is similar to y=y-1
05 4 13 similar to y=y-1.
1) +ta, - It is a pre increment operator.
pre increment operator add one to the
variable and then Perstorm the
assignment operation.
eg: int a=5;
IN b = +ta;
47 '- a=6, b=6



		preincrement	post decrement
		1-ti	POST GREATING
	<u> </u>	It is known as pre-increa	D The is known as
			post increment operator
:		O Ferring 08	THE THE OFFICE OF THE STATE OF
	<b></b>	After incrementing the	@ first the expression
		alle of i by one its	gets evaluated and then
		hew value is used in	the value of i will be
		exercision	incremented by one
—			
·   [			
:		If we use this	3 If we use this operator
		sator in an expression	
1,		it will affect the	
-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	out it that expression	result of that expression
		3'-	A) eg
		$\int \int $	
		int b = +ta;	int 9=5;
	·	otp: - a=6	int be att;
		p=6	dp :- a=6
			b = 5
-			
·			
	<u></u>		·
-			
	· · ·	<del> </del>	
.· —			
	,		
- :		8,3	

		37
***	bre gerrement	Post decrements
	Jerement operator	1 71 is known as post decrement operator
	Nature decrementing the value of i by one its new value is used in expression	Defirst the expression gets evaluated and then the value of 1 will be decremented by one
	in an expression then it will effect the result of that expression	operator in an expression then it will not affect the result of that
<u>A</u>	a = 5; $a = 5$ ; $a = 5$ ; $a = 4$ ; $a = 4$ ; $a = 4$ ;	(4) eg: int a=5; int b=a; ulp: a=1; b=5
	result defending on the	expression 2: expression 3  chilip and evaluates the  status of condition i.e.
		if a 7 b then the condition a variable will store value a 7 b is falses then

```
between 2 nos
war to find out greater number 4sing conditional operator.
roid maines
int a, b, max;
  Urs(r();
print (" In enter value of a:");
scant (" 1d", fu);
print (" In enter value of b: ");
 sumf (4 1.d7, 46);
mar = (a>b & a:b);
Print ('In The greater no is 4d', max);
     30 m ();
 special operator: These operators performs
 special operations.
 The special operators are comma, size of,
 pointer operator i.e. (f, x) and
member selection operator such as
The sixed operator gives the size or length
in the bytes of variable
program; -
     Float f;
Print ("In size of f is "Ind", size of (f));
  get that ();
```

		andrea out the area common and the control of the c	
<u></u>	Bi+10	ise Operators	- Bitwise operators are used
	72	manipula	te the data at bit level
e e e e e e e e e e e e e e e e e e e			5 high Level language into
			Language
			s the data and program in
	mau	sinery code	i.e. in the form of o'and 1.
	0 a	nd i are	called as bits
			iple operations on these
O	- bit	s we requi	re bittoise operators.
		Operator /	Tolaning )
	+		
		<u>&amp;</u>	Bitwise AHD
			Bitwise OR
		^	Bistoise earlysing or or
			shift left
		77	shift right
ALLE THE RESIDENCE AND A STATE OF THE STATE			
	phor	ator Precedence	!- precedence means priority.
	ONE	expression car	include multiple operators for
The state of the s	7/1	burbose of	calculation. According to the
	byo	sities set	the expression gets s evaluate or
The second statement and address to metabolic statement and accompany	eaccu	te · Each o	perator is associated with its
	,	edence:	
			+ 10 &t y < 10)
	The	highest poi	onity is given to ()
	The	nect priorit	1 is given to + , as compare
	10 .A	a and relat	ional operators: (== and <)
			n of 25 and 10 will be
· · · · · · · · · · · · · · · ·	رما	wated:	
	I .	<b>ルニ= 35</b>	
· · · · · · · · · · · · · · · · · · ·	now	suppose 2	= 10 and q= 7, now < operator
	has	got higher	priority than == ) x = = 3=
The state of the	1/2	I be tested	first and they then y is tested
	NO W	, x = = 35 w	ill be become false and 9<10.
		\ hoinnio	

	due to AHD condition the combination of
10 12 CONSTRUCTION	(fause of This) will become false.
THE RESIDENCE OF THE PARTY OF T	ie if (false ff tree) will become false.
	* Associativity! The associativity is the
	- readure which shows that expression evaluation -
	at apprators will take place from either
	lest as eight as eight to left.
	This indicates the direction in which
	enangation takes black.
·	eg: 1 = 7+3-2
nns William of dec	· Here + and - operator has same priority.
	and its associtivity is from left to right
-	50 addition will be performed first and
	Then subtraction?
4	50 l = 8
***************************************	
	when multiple operators in an expression
	has same priority then the sequence of
	operations to be performed is decided by
	700)
	their associativity.
	their associativity
	their associativing.

	Stouther of C poponi-
	i) Downerst section! - It gives information about
	the programs
	Dibrary files.
•	
	3) Function section; - Each C program should
	tontain orally one main() function from when
	Declaration section! - declaration of variable will be done in declaration section.
	5) Statements and expressions: - Statements and
	expressions are usually written in the function
· · · · · · · · · · · · · · · · · · ·	block four starment ends with semicolon (;)
	6) comments: - The comments are ignored
	by the compiler and it is used to add
	additional information about the Projector
	de statement. Considert can be written any
	where in the program.
	eg '
	11 Program written by Anuja -> document section
	# include (stdio.h) > Preprocessor command
	void main () -> function section
	int a; > declaration section
	(175171)
	print (" b) 1.d", a), -> statement
	Seach ();
	Janeth
	}

!  =================== <del>=</del>	Rules while writing the C Program' -
•	@ Execution of every 'C' program stars
-	with the main () function:
	@ Each 'C' Program Contains exactly one
	Tokin () function
	(3) Every Statement in C program ends with
	semicolon (;)
THE PARTY OF THE P	(+) Fair opening brace should have its closing brace. Braces are used to define
P. of Tay has a second confidence on the same state of the community of the same state of the same sta	the blocks in coding
	91000
	3 'C' can contain comments anywhere in the
	program .
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	1) The execution of Program starts with the
	opening brace of main () function and
	ends with the closing brace of the
	main() function.
- F	Every C program stons with #include <stdio.h)< th=""></stdio.h)<>
¥-	use of # include < stdio.h) -
	State State h is a standard Input Cutput
	header file staio. h file is used to perform
	standard input output operations like
The state of the s	print () and scant () function.
*	Use of como.h:
and the second s	consorb is a console Input output header
	file to deal with console related operations
	the como.b file is included in the program.
	like choser() and getth () function.
·	use of math. h' - math. h is used to perform
	the routhernatical operations like squt ():
2	
	Contractive description and the contractive description of the

	main () function' - Every 'C' program must have
•	main () function.
Allian patr springer and a second second second second second	main () function is the entry point of the program
The state of the s	execution.
	It is not possible to our the program without
As a many or the state of the commonwhite state of the commonwhite state of the common	main () function
THE REAL PROPERTY AND ADDRESS OF THE PROPERTY AND ADDRESS OF THE PARTY	All the expressions and statements like declaration
	Statement, assignment Statement, anthometic
	expression is usually written within the main )
	functions body.
F 1 APPR 51 SEF SERIE TO COME TO COME THE CONTRACT OF SERIES SERIES SERIES SERIES SERIES SERIES SERIES SERIES	main () can be written in the following forms !-
* 21/1 Juni 2013 - Hill Million I particular to a state of the state and the state of the state	D win ()
, of sidner inflamment, extends mode the same and one considered in the considered	3) int main ()
Manager as a communicación o companyones de la companyone de la comp	3) Void spain ()
	F) main(wid)
t of the service of the first service of the servic	5) void main (void)
	6) just main (void)
	The keyword void is used which means no argument
	main (void) means no argument can be passed.
The second section of the second second second second section of the second second	
η	Void main () means main () function does not
m	Void main () means main () function does not
m	Void main () means main () function does not return any value.  Int main () will return value to the
m	Void main () means main () function does not return any value.  Int main () will return value to the operating system.
m	Void main () means main () function does not return any value.  Int main () will return value to the
m	Void main () means main () function does not return any value.  Int main () will return value to the operating system.  Syntax for main () function!—
m	Void main () means main () function does not return any value.  Int main () will return value to the operating system.
	Void main () means main () function does not return any value.  Int main () will return value to the operating system.  Syntax for main () function!—
	Void main () means main () function does not return any value.  Int main () will return value to the operating system.  Syntax for main () function!—  main ()
	Void main () means main () function does not return any value.  Int main () will return value to the operating system.  Syntax for main () function!—
	Void main () means main () function does not return any value.  Int main () will return value to the operating system.  Syntax for main () function!—  main ()
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	Void main () means main () function does not return any value.  Int main () will return value to the operating system.  Syntax for main () function!—  main ()

	*			vive is # defi				
		The # define is generally used to define the constant values.						
	· ·	These values are generally conten in						
		to recognise the preprocessor directive.						
		40 L	ecognise the	Lucka (6230 L. On 16	CHIVC :			
	*	forma	itted output	or Print functi	nn			
	<u></u>							
		South	() funtion	is used for d	Usplaying a value			
		07_	a data on 3	the siseen.				
		3			4,000 00 00 00 00 00 00 00 00 00 00 00 00			
	•	5 ynda	Danes (4 Parse	". AL" - 11	110 1 200 110			
			South C Town	at stong , vand	able 1, variable 2)			
or the many	· ~	may to	format stri	ng used for D	minut function!			
				t				
	farenat	Staing	neaning	egerubje	Result			
	1 0							
. D_	1.9		Pants a decima	int a=5'	5			
•			1. yeses	bount ( 1.94 ' o).				
(Z)	-1·C		Prints a single	that the 't'	~			
. 🕒			Character	printf (".1.c", ch)				
-				7 9				
3	4.4		Prints a float	float a= 14.44;	14,44			
			Norma	print (" 1. +", a);				
4	1.5			Char str[10]="abc"	; abc			
	•			Print ("1.5", 5tr);				
·								
	<u>.</u>							
			<del> </del>					
		. 72						

						57	
	_	formatt	ed In	put or	sconf () for	inction! -	
				reapoa	used for	acceptin	g a value
		syn <del>j</del> ax_	for 5	canf ()'-			
		5(	anf (4	format 5	thing ",4 var	iable 1, g	variable 2)
	<del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del>	s Hau	ormat	Strings o	ised for	scant ()	function;
	orma.	t string	me	aning	edample	1.4	Result
	46		Reads		scanf (4 1/d		1.d accepts the number from user & it will get stored in no" variable.
<b>2</b>	1\ G		Reads Charau	a single	sant (u.).		the characters From user & it will get stored in "ch" variable
	11.4		Reads Value	4 floet	scant (" .   . f		If accepts a  Float number  From user and  it will get  stored in no  variable
<b>1</b>	1.5		Reads	a string	3 carf (4 1.5		ilis accepts the string from user and it will get stored in "store Variable

	Put statements / functions!
	ut functions are used to accept the input
	user for a program. User enters the data
#	mugh the keyboard.
	Standard input functions!
	scapt (): — used for accepting a value or a data from keyboard.
ď	Setchar (): is used to get or read a one character form keyboard.
3	sglach ()' - Accepts a character
À	> 9ets ()'— It accepts and stores the sequence of characters.
	Functions! -
	> getchar () is used to read a one
	Characters at a time from standard input.
	getchar can be used to read into or char
	type of data
	putchar () is used for the output.
	It Prints character orgument on the screen
· · · · · · · · · · · · · · · · · · ·	at the current position of cursor
	It is used for "int and their detatypes only.
	eduraple: - # include (stdio.h)
	int moin()
	int a = getchar();
	Putchar (a)
	return 0;
	3
	A THE RESIDENCE OF THE PROPERTY OF THE PROPERT

	* OUAPUT Statements   Functions: -
der er eine im der eine eine eine eine eine eine eine ei	output functions are used to print the values of
	variables as the monitor.
	standard output functions:
	17 point ()'- 74 is a Runation used for displaying
	a value or data on the screen.
	2) Putchar (): - used to write a character on
er	Spangared Onthorny / 2025600 -
The second secon	2001ACHO DOSTICO / SCREEN
	3) putch (): - It takes an ASCII int value as
	argument and their prints corresponding character.
	3) puts ()' It takes an character array as
	sut ai brote sull sit tring land the consequence
The second secon	character on the screen.
	Everteble,
Milyan of a control form of the property data to be a sufficient of positions	(i) # include (stdio.h)
	int main()
	3
The state of the s	Char Ch = 984(1), 5
The second secon	setum o
*	}
r , harri	1 # include < stdio. h>
	int main()
	3
	chas ch = gltch ();
	putch (an)
M	return 0
	2
	5.
The second secon	

variable: The entity which can be changed
at different times are called as variable
These are the memory location names where the
values are stored in the memory one variable
stores one value at a time.
> variable declaration! - The variables are
declared along with its data type.
Syntax for variable declaration -
59/201 - datatype variablename;
eg int no;
float per; char name [10];
Side Harrie (DJ)
* Variable initialization! - variable initialization
is assigning valle to for variable.
e-9 int no; -> ramable declaration
no = 1; > variable initialization
* Declaring variable as constant!
constant variables are those variables whose value
once assigned can not be changed throughout the program.
0-9 Pi variable Pi can be assigned a value 3.14
i.e. const float pi = 3-14;
* Rules to declare a variable:
The first Character of variable name should
be alphabet or underscore.
2) Except underscore no special symbols are
allowed in variable name
3) The maximum length of variable can be
maximum 31 alphabets, digits or special
symbol like underscore
emp_id_no
eg: grade, emp_name, emp_id_no
•

1 Company 1 Workship to the control of the control	
	upp to accept amount in Rupees and convert
	it into paisa.
	void main ()
	<u> </u>
	Hont rupees;
	double paisa.
_	C/25(7()',
	PRINT (" In Enter Rupels:")
	sland (H /d 4 , & hupees);
	- Ta ) - Ta )
	paisa = rupees × 100'
7	hout ("In Rupees = 11.7 and Paisa = 11.1", rupees
	paisa);
	getin ();
	Enter Rupees: 567.76.
	Rupees = 576.76 paisa = 56760
<b>*</b> U	DAP to calculate simple interest
<u> </u>	The continue strike into evo
V	oid main()
5	
	float parat, Per year, rate; interestant;
	C/22(2();
	Printf (" In Enter principal amount: ");
	scanf (" '+ f", & pamt);
20	scanf (" 1.f", & pamt);  sint (" In Enter the year:");
Y	sconf (" 1.f", &year);
	Sint (4 In Enter
	interestant = (pant * rate 100) * year;
94	sint (" In The interest amount is 1.f"
· · · · · · · · · · · · · · · · · · ·	
	interestant);
	9etch ();

And the second of the second o

```
IDAP to calculate gross salary. Accept basic salary and calculate gross salary with 5:1.DA, and 15:1. TA on basic salary. Calculate
      int basic , da , ta, gs;
   Print (4 In Enter basic salary: ");
scanf ("1.d", & basic);
   da = (5* basic) | 100;
ta = (15* basic) | 100;
gs = basic + da + ta;
 Printf ("In Basic = 1.d" basic);

Printf ("In da = 1.d" da)

Printf ("In ta = 1.d" ta)

Printf ("In 95 = 1.d" 95);
   398+Uhl);
da = 250
     ta= 750
     95 = 6000
```

```
WAP to calculate gross salary Accept basic salary and calculate gross salary with 5:1.DA, and 15:1. TA on basic salary. Calculate
    gmss salay.
     int basic , da , ta, 95;
 Print (4 In Enter basic salary: ");
scanf ("1.d", & basic);
  da = (5* basic) | 100;
ta = (15* basic) | 100;
gs = basic + da + ta;
Print ("In Basic = 1.d", basic);
Print ("In da = 1.d", da)
Print ("In ta = 1.d", ta);
 Print (" In 95 = 1.d", 95);
      Enter basic salary! - 5000
    basic = 5000
      da = 250
      ta= 750
      95 = 6000
```

was to accept amount in Rupees and convert it into paisa.
> void main ()
Hoat rupees; double paisa;
Print (" In Enter Rupees:")  scand (H 1.d", & rupees);
paisa = rupees × 100;
Print ("In Rupees = 1.7 and Paisa = 1.1", supees,
3 getth ();
Destput! - Enters Ruples! 567.76.  Ruples = 576.76 paisa = 56760
* wap to calculate simple interest
void main()
float parmt, Per year, rate; interestant;
Printf ("  n Enter Principal amount:");  Scanf (" 1. f", & pamt);  Printf ("  n Enter the year:");
scanf (" 1.f", &year),
Print ("In The interest amount is "If"
getch ();  getch ();

. . <u>.</u>

Ļ

```
program " Basics of C
1) was to wish help to user.
   void
        manco
    chaz Dame [10];
    closcoc);
    Print ("In Enter name ");
    sant (" 1.5", name)!
   Printf ("In Hello 1/5 welcome to c", name);
    getch();
  wap to find out oned of circle
    const float pi = 3.14;
   void main ()
   float rad, area;
      clos(x().
   Print (" In Enter the radius: ");
   scanf (4 ) & " & rad);

area = pi * rad * rad;

printf (4 in The grea of circle is 1/ f ) area
    getch();
3) WAP to convert fahrenheit temperature to celicus.
   void main ()
   floot ftemp, celtemp;
        clrs(x();
  points (" In Enter temperature in fabrenheit: ");
   sant (" 1. f 4, & ftemp);
     celtemp = (ftemp - 32) / 1.8;
  Points ("In The temperature in celsius is 1. F", cettering
  getch();
```

```
WAP to accept 3 nos. add them and Fine
  out average
  > Yold main()
  int not, noz, noz, total;
   float average;
    Clasial);
Print (" in Enter three numbers: ");
  Scont (" 1d 1d 1d', fnos, fnos, fnos);
   total = noj + no2 + no3;
  average = total 3
printf ("In the total is ild and average
  is 1. F", total, average);
  get UND;
& was to find out area & persimeter
   restangle-
> void main ()
      int len, breadth, area, perinseter;
        C/25(7();
       Print Culp Enter Length and breadth: ")
     scanf ('I'd ild '/ & leng & breadth);
      grea = Jeng len x breadth.
       personeter = (2x len)+ (2x breadth);
   print ("In The area is Id", area);
    printe ("In the persimeter is "Id" Persimeter)
      getthe):
```

```
war to find out greater of 2 nos using
              conditional operator.
              void maine
               int not, noe, mad;
              Print ("In Enter the 2 nos; ");
              scant 14 1/2 1/24, 8 not, & nos);
               max = ( not > nos & not : nos) "
             point ( In The greater number is 1.d', max)
               ger Uni);
             was to enter basic salary. Calculate gross salary
              with 51. DA, 15th TA, Brid basic salary. Display
               Calculated gross salary.
              void maine
              int basic, has $ 7 da, to, goosssalary
                (123(21)
               Print (" In Enter basic salary: ");
               scanf (" 1 d", & basic)
                  da = (5 * basic) 100;
                  had = (5 * basic) ] 100.
                  ta = (15 * basid) 160;
                 gross salary = basic + hara + da + ta;
weter)
              PRINT ("In The basic salary is I'd basic)
              Print ("In The how is ild", how).
              Print [" In the da is Id
              BriAt 1 In The to 15 1.d"
                       in The gross salary
```