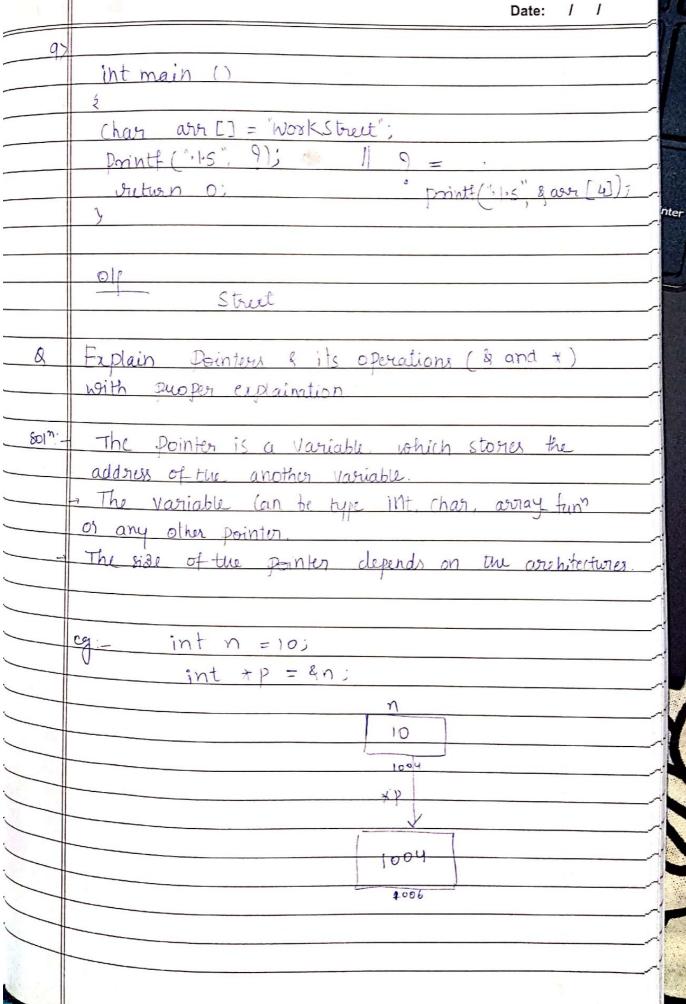
100 bins		papergric
		Date:
	Ptr = 8x;	
	+ptr = 0;	
	Printf ("x = 1.d ln" x),	
	Printf(" +ptr = ·ld \n", *ptr);	
	*Ptr += 5;	017
	$Printf(" X = -1d \setminus n", X),$	
	printf(" * ptr = '1.d \n", * ptr);	2 = 6
		y Ptr = 6.
	(*Ptr)++;	,
	Printf("x = -1d \n", x);	
	Pantf(" + ptr = · 1.d \n", + ptr),	
	return o;	
	3	
4>	#include <stdio.h></stdio.h>	
	int main ()	
	\$	
	(har SI[7] = "1234", *P;	. 1
	P = S1 +2;	0/0- 1204
	*P = '0';	
	Proint ("11.5", SI);	
	3	
	Void flint +p int +q)	
	}	
_) = q;	
	+0=2;	
)	
	int $j=0$, $j=1$;	
4		

		pap	ergrid
	int main ()		1 1
	INT MALK!		
	f (&i, &j); ol; Printf("Id ·Id In, i.j);) 0	2
	Drintf("Id ·Id In i.j);	_	
	getchar ();		
	return 0;		
	}		
6>.	#include <stdions< th=""><th></th><th></th></stdions<>		
	int f(int x, int +py, int ++ppz)		
	\$		
	int y, z;		
	** pp 2 += L		
	Z = * * PDZ)		
	* py + = 2;		
	y = +py;		
~	$\chi + = 3$;		
	return X+y+2;		
	Void main ()		
~	int (, +b, *xa;		
	C=4;		
~	b = & C;		
^	a = 8b;		
	Printf (".1d", f(c,b,a));		
<u></u>	Setuen 0:		
<u></u>	9		
^			
^			
^		-	
THE PLANT			70

```
bitto pope
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                                         Date:
    #include (stdio.n)
      int main ()
       int arr [] = {1, 2, 3, 4, 5 };
       int xp = arr;
     Printf(".la +p);
      return 0;
    #include Lstdio.ns
     int main()
      char (L) = GATE 2011;
                                      2011
     Char *P=()
    printf(".1.5", p+p[3] - P[1]);
     #include <Stdio.h>
     int tun (Char *Str1)
     Char *Str2 = Str1;
     while (* ++ str1);
     return (strl -str2).
     int main ()
      Char xstr = "Work Street"
     Printf ("Id", fun (str))
     return o:
```

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	it is constant pointes
	eg:- #include <stdio:h> Const int MAX = 3;</stdio:h>
	int main () { int var[] = {10, 100, 2003; int i, *Pti;
	pts = var; for (i = 0; i < Max; i++) { printf ('Address of var [1d] = 1-x\n', i, pts); Pointf ('Value of var [1d] = >1-d\n', i, + pts);
	Ptr ++, 3 Vetuen 0;
	olf: Address of var [0] = 1004
	Address of var [0] = 10 Address of var [1] = 1006 Value of var [1] = 100 Address of var [2] = 1008 Value of var [2] = 200.
	· Vauc of

110	bing traces
	papergri Date:
	Decrementing a pointer: - ()
	The same consideration apply to decrementing a pointer which decreases its value by the number of bytes of its data type
	cs: Hinclude (stdip.h) Lonst int MAX = 3; int main () {
	int van [] = {10,100,200}; int i, +ptr;
	Ptr = 8 var [MAX-1];
	Printf ('Address of var (:1.d) = 1.x(n', i-1, ptr); Printf ('Value of var (:1.d) = 1.d(n', i-1, *ptr);
	Pts; 3 Greturn 0;
	3 0 1 Address of var [2] = 1006
	Value of Var[2] = 200 Address of Var[1] = 1904
	value of var (1) = 100 Address of var(0) = 1000 value of var(0) = 10.

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<u>Q</u>	Explain array name as pointer.
	#include <staio.n></staio.n>
	int main()
	Ę
	double balance [5] = {1000.0, 2.0, 3.4, 17.0, 50.0};
	double *p;
	int i;
	P = balance;
	Printf ("Array Values using Pointer In"); for (i = 0; i<5; i++)
	for (i = 0; i<5; i++)
	II
	printf (" * (p+ 1-d): 1.4 \n", 1, * (p+i));
	9
	Pointf ("Array value using balance as address (n')
	for (i=0; i<5; i+t)
	Prointf (" * (balance "+ 1 d) ; . f \n", i, * (balance ti)];
	ÿ
	return 0;
	3