```
PAPER CODE - 5
   (FI)
      void smap (int, int)
(1) Call
      int main ()
by
       int i, j;
Values
         prointf (" Enters two numbers: );
         Scanf (" 1.d "1.d ", &in, &i)
         proint f (" In Before Poterochanging! i= "I.d"
        smap (i,i);
        prointf (" In Aftero Interochanging; i = 1d ;= 7d", i, i);
        roe turn 0;
       void smap (int a, int b)
         a = a + b ;
        b = a - b "
       a = a-b;
```

200							
(ii) Call	void smap (int * , int *)						
by	int main ()						
Address	J main ()						
Market 35							
	int i, j;						
	proint f ("Entero 2 numbers;);						
	Start (" 1 1 1 11 9)						
	sconf (" 1. d 1. d", q; , q;),						
	proint f ("In Before : i = 11.d); = 11.d", i,j);						
	Swap (9; 9;);						
	proint f ("In Afthro : i = 1.d, j = 1.d", i, j);						
							roeturan 0;
	void since (int the						
	word smap (int * a, int * b)						
	Ra = ta + tb;						
	*b = * a - *b:						
	ta = Aa - Ab.						
	7						

(18)	double face (double);
	int main ()
	4
	int n°
	proint f ("Enter a numbero! ");
	scanf (" 1. d", 2, n);
	proint (" Factorial of 1.d = 1.11, n, fact (n);
	roetura 0',
	3
	double fact (double n)
	4
	if (n >/ 1)
1	
	1
	roeturon p * Fact (n-1);
/)
	else
	\
	roeturon l',
	3

				classmate		
				DatePage		
trou c	data			,) k	, V	
int	dd; mm;		. 6	, '		
int	mm';	è	J			

(19) int yy; int main () int il stuct data * d; d= (strouct data*) malloc (size of (strouct data)*) for (i=0; 1<2; i++) proint f ("In Entro Today's Date & Day: "); scanf (" 1. d 1. d ".d ", q, (d+i) -> dd, (d+i) -> mm, (d+i) -> yy); for (i=0; i<2; i++) proint f ("In Date - 12d: 12d - 12d",

i+1, (d+i) -> dd, (d+i) = mm (d+i) -> yy); roeturen 0;

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(20) typeder strout
    int rooll no;
    chan same [20];
    fruit maple;
    3 students;
    int main ()
    Ĺ
     students * s;
     Int choice, rumbers;
     FILE & FP
      Int loop;
       proint f ("In How many becords of student want
       to Add in file ; 11);
       Scent (" d. d", garabers);
       sto = (students ) malloc (students) * number);
       for (100p=0; loop < numbers; loop ++)
        proint ("In Entero rooll no: ");
        Scort (" 1. )", 9 (sto +loop) -> rooll no);
         proint (" la Enter name : ");
        scant ("1.5", (stu + loop) - nome);
        proint [ "In Entero ICP marak: ");
        scort (" Yet" & (stu +loop) - mark);
```

fp = fopen (" Students pata. txt", "m");
furnite (stu, size of (students), numbers, fp);
f close (fp);

free (stu);

proint f ("In which record you want to print: "); Scant ("ind", & choice);

sto = (students+) malloc (size of (students)* 1);

fp = fopen (" students Data ,txt", "ro");
fseek (fp, size of (students) & (choice -1), SEEK_SET);

freed (stu, size of (students), 1, fp);

prointf ("In 1.d 1.s 1.f", stu - rooll no,
stu - name, stu - marok);
return 0;