Date:

Bractical No.7

And the state of t	
Who contributed to the second	
	Aim: Write and execute two programs using functions passing by value based
	payameters passing by value.
	Theory:
	Parameters passing by value:
	Parameters passing by value: Pass by value' means that a copy of the actual parameter's value is made in memory i.e. the called
	the actual parameter's value is made in memory, i.e. the calls
	and the callee have two independent variables with the same
	value. If the callee modifies the parameter value, the effect is
	not visible to the caller.
	Code:
	1> To add two numbers by passing value between functions.
	→ #include < Stdigh>
	int sum (int, int);
*	int main () {
	inta, b;
	printf (" Enter the two numbers : ");
	Scanf (" 1.d ", & a, &b);
	sprintf ("Sum The sum is: 1.d", sum (a,b));
	3
	int sum (int a, int b) £
Observation Associate (Subsequence of Agrandation assessment of Agrand	int c = 0;
_	C= a+b;
	Setura C;
	3
MANUSCO CONTRACTOR CON	
entonichestormunassand / Montrectur-suscessus consumers un neu-	
Shree Radhe	

no bear whee loved on bno stow : miA D:\coding\C\practicals\practicalSeven\7.1.exe Enter the two numbers : 12 98 i weent The sum is : 110 to you a that we may all about that a copy of and the called have two independent woulded will the same value. IF the colies redising the presented value of the effect its : 3660 D:\coding\C\practicals\practicalSeven\7.2.exe Enter two numbers : 84 59 The smallest number is : 59 il" : "eredorum out out out out ") 95 minos equality (" Sum The sum is 14 ") sum(a,b));

Page No.: 16

Date:

```
2) To find the smallest of two numbers 'x' & 'y' using function.
         -> #include <stdio.h>
            int main() &
            int a,b;
             int Smallest (int, int);
             int main () {
                 extern int small;
                      printf (" Enter two numbers : ");
                     Scanf (" 1.d 1.d", eq, &b);
                      iF (smallest (a,b) == 0) {
                        printf ("The numbers are equal");
                        else {
                            printf (" The smallest number is: 1d", smallest (a,b)
                     3
                 smallest (int a, int b) {
                      if (a == b) {
                       return (0);
                      else if (a>b) {
                        return b;
                      else {
                           return q;
Shree Radhe
```

Page No.: 17

Date:

	Conclusion:
	to Honce, I wrote and executed two programs using functions based
	parameters passing by value.
()	
Complete and Construction and Constructi	
CONTRACTOR SECTION SEC	
STANDARD STANDARD SALES SA	
reminds Anders and Chilings and Conference on the reminds of the art surrespondence described in the conference of the conference on the conference of the conference on the c	
Andrew Programme Management of the Control of the C	
- Marine Control - Control	
Shree Radhe	