Date:

	Aim: Write and execute two simple programs using away of structures are
	Theory:
	An away of structures in C can be defined as the collection of
	multiple structures variables variables where each variable contains
Annual Control of the	information about different entities. The away of structures in C are
	used to store information about multiple entities of different data
	types.
	Code:
	1) Using away of structures:
	#include < Stdio.h>
	int main() &
	Struct Student &
	int no;
-	int age;
	int moves;
	} ;
ž.	int 1;
	Skuct Student a [3];
	0 (
Boden and the second of the se	For (i=0; i<3; i++) {
	Printf(" Student no. 1.d \n", i+1);
The second secon	printf("Enter roll no.:");
	Scanf (".1.d", & a [i]. no); Dwintf ("Entere age: ");
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	signif 1.0, a alij. age /)

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Marks in subject no. 1 are 98 Marks in subject no. 2 are 78 Marks in subject no. 3 are 88

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printf ("Enter marks: ");
               scanf("1.d", & a [i] marks);
             printf("----');
              For (i=0; i63; i++) {
               printf(" In Student no: 1.d In Age: 1.d In Rolling: 1.d In marks
                    /d \n", i+1, a[i].no, a[i].age, a[i].muks);
       2) Using Annay within Structure:
                  #include < Stdio.h>
                  #include & conjo.h?
                   int main () {
                   Struct ex &
                   int char name [20];
                     int marks [3];
                      3 a ..
                     int;
                  printf ("Enter your name: ");
                  Scanf (" 1.5 " & a. name);
                  For (i=0; i<3; i++) {
                  printf ("Enter your marks in subject no. /d: ",i+1);
                  Scanf (" 1.d", & a montes [i]);
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printf (" Enter moults: ");

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D:\coding\C\practicals\practicalSixteen\16.1.exe Student no. 1 Enter roll no. : 1907011 Enter age : Enter Marks : 100 Student no. 2 Enter roll no. : 1907025 Enter age : 17 Enter Marks : 100 Student no. 3 Enter roll no. : 1907050 Enter age : 17 Enter Marks : 100 Student no : 1 Age : 1907011 Roll no : 17 marks : 100 Student no : 2 Age : 1907025 Roll no : 17 marks : 100 Student no : 3 Age : 1907050 Roll no : 17 marks : 100

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printe (" Grates John : ") i (empn. 0 & " 2 1") 90002

South (" Enter you made in subject no. 1.d : " its

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		,
	printf (" In In Name : 1.5 12", a. name);	
	For (i= 0 ; i=3; i+2) {	
	printf("Marks in subject no. 1 d are 1 d in", i+1, a marks	(());
	3	
	3	
		,
	Conclusion:	
	Hence, I wrote and executed two simple programs	using about
	of structure and away within structure.	3
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