

Practical 11

Aim: Write and execute a simple program using character array.

Theory: Character Array:

In C, an array of type char is used to represent a character string, the end of which is marked by a byte set to 0. (null character '\0').

Code :

```
#include <stdio.h>
#include <conio.h>
int main() {
    char name[20], surname[20], occupation[20];
    int age
    printf("Enter your name : ");
    scanf("%s", &name);
    printf("Enter your surname : ");
    scanf("%s", &surname);
    printf("Enter your occupation (Enter student if you are a student) : ");
    scanf("%s", &occupation);

    printf("Name Name : %s %s", name, surname);
    printf("Occupation : %s", occupation);
}
```

Conclusion:

Hence, I wrote and executed a simple program using character array.

D:\coding\C\practicals\practicalEleven\11.exe

Enter your name : Abhishek

Enter your surname : Angadi

Enter your Occupation (Enter student if you are a student) : Student

Name : Abhishek Angadi

Occupation : Student
