Experiment 1 : Installation, Environment Setup and starting with C language.

1. Write a C program to print "Hello World".

Code:
```c
#include<stdio.h>
int main () {
printf ("Hello world");

return 0;
}
```

Output: Hello World

2. Write a C program to print the address in multiple lines (new line)

Code:
```c
#include <stdio.h>
int main () {
printf ("Plot 5 THDC COLONY ! \n");
printf (" Dehrakhas Dehradun ! \n");

}
```

Output: Plot 5 THDC COLONY
Dehrakhas Dehradun

3. Write a program that prompts the user to enter their name and age.

Code

```c
#include<stdio.h>
int main() {
    int Name, Age;
    printf("Enter Name : ");
    scanf("My Name is %s ", Name);

    printf("Enter Age : ");
    scanf("I am %d years old ", Age);

    return 0;
}
```

Output : Enter Name : Vaishnavi
Enter Age : 17

My Name is Vaishnavi.
My I am 17 years old.

4. Write a C program to add numbers, take number from users.

Code

```c
#include <stdio.h>
int main() {
    int a, b;

    printf("Enter a:\n");
    scanf("%d", &a);

    printf("Enter b :\n");
    scanf("%d", &b);

    int sum = a + b;
    printf("The sum of the numbers are %d \n", sum);

    return 0;
}
```

Output

Enter a : 5
Enter b : 7

The sum of the numbers are 12.