



Practical File
of

Programming in C

Course Code: CSEG1041

School Of Computer Science

Submitted By

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Course: BCA

Semester: 1

Batch: B5

Academic Year : 2025-26

Submitted To

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

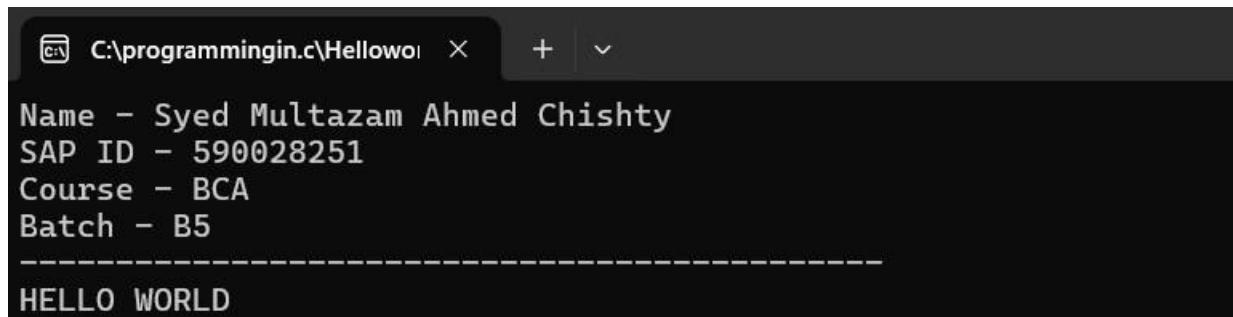
1. Write a C program to print “Hello World”

SOURCE CODE: -

```
#include<stdio.h>
int main()
{ printf("Name - Syed Multazam Ahmed Chishty\nSAP ID -
590028251\nCourse - BCA\nBatch - B5");
printf("\n-----\n");
printf("HELLO WORLD");

return 0;
}
```

EXECUTION: -



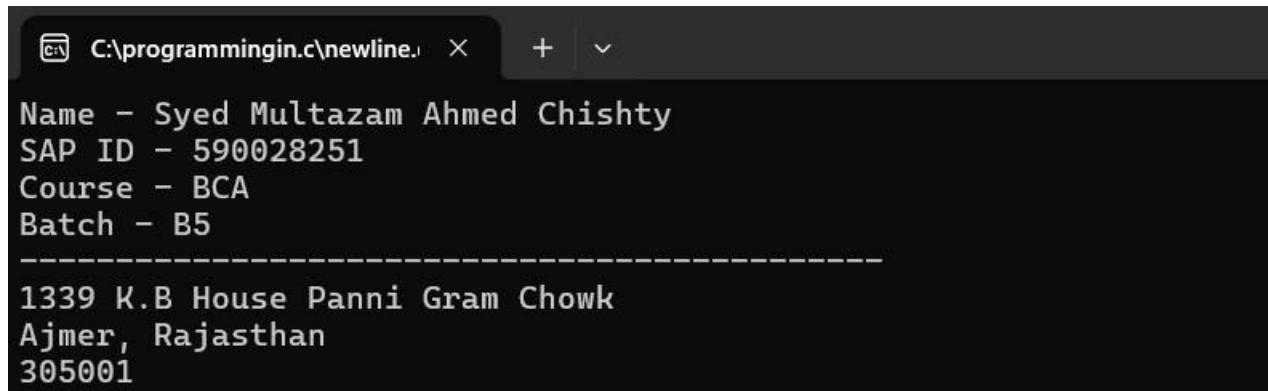
```
C:\programmingin.c\Helloworld + ▾
Name - Syed Multazam Ahmed Chishty
SAP ID - 590028251
Course - BCA
Batch - B5
-----
HELLO WORLD
```

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

SOURCE CODE: -

```
#include<stdio.h>
int main()
{ printf("Name - Syed Multazam Ahmed Chishty\nSAP ID -
590028251\nCourse - BCA\nBatch - B5");
    printf("\n-----\n");
    printf("1339 K.B House Panni Gram Chowk\nAjmer,
Rajasthan\n305001");
    return 0;
}
```

EXECUTION: -



```
Name - Syed Multazam Ahmed Chishty
SAP ID - 590028251
Course - BCA
Batch - B5
-----
1339 K.B House Panni Gram Chowk
Ajmer, Rajasthan
305001
```

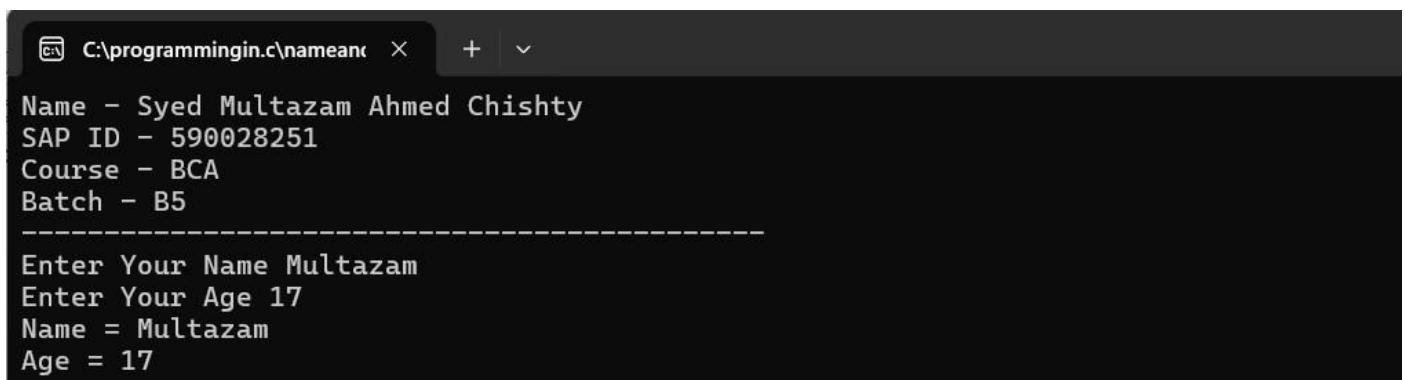
3. Write a program that prompts the user to enter their name and age.

SOURCE CODE: -

```
#include<stdio.h>
int main()
{ printf("Name - Syed Multazam Ahmed Chishty\nSAP ID -
590028251\nCourse - BCA\nBatch - B5");
printf("\n-----\n");
int age;
char name [50];
printf("Enter Your Name");
scanf("%s",&name);
printf("Enter Your Age");
scanf("%d",&age);
printf("Name = %s\nAge = %d",name,age);

return 0;
}
```

EXECUTION: -



```
C:\programmingin.c\nameandage.c + v
Name - Syed Multazam Ahmed Chishty
SAP ID - 590028251
Course - BCA
Batch - B5
-----
Enter Your Name Multazam
Enter Your Age 17
Name = Multazam
Age = 17
```

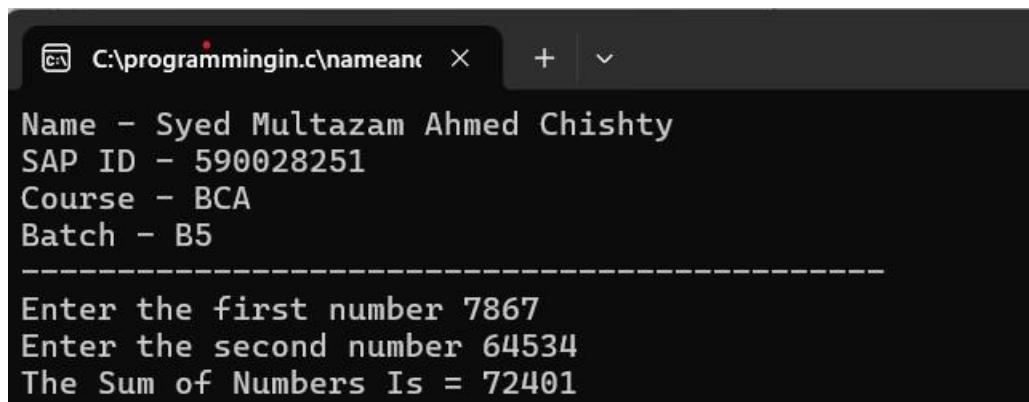
4. Write a C program to add two numbers, take number from user.

SOURCE CODE: -

```
#include<stdio.h>
int main()
{ printf("Name - Syed Multazam Ahmed Chishty\nSAP ID -
590028251\nCourse - BCA\nBatch - B5");
printf("\n-----\n");
int a,b,sum;
printf("Enter the first number");
scanf("%d",&a);
printf("Enter the second number ");
scanf("%d",&b);
sum=(a+b);
printf("The Sum of Numbers Is = %d",sum);

return 0;
}
```

EXECUTION: -



```
C:\programmingin.c\nameand > +
Name - Syed Multazam Ahmed Chishty
SAP ID - 590028251
Course - BCA
Batch - B5
-----
Enter the first number 7867
Enter the second number 64534
The Sum of Numbers Is = 72401
```