

LAB No. 01

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Objectives of LAB No# 01

After performing lab1, students will be able to:

- Familiar with printing messages.
- Use comments in the programs (Single and Multiline)
- Know about datatypes
- Getting input from user

1. Write a C++ program which prints “Welcome The World of Programming” and on next line your name with Department.

2. Write a C++ program which prints following figure on the screen.

```

CCCCCCCC      ++          ++
CC             ++          ++
CC             ++++++      ++++++
CC             ++++++      ++++++
CC             ++          ++
CCCCCCCC      ++          ++
  
```

3. Write a C++ program which will display following output on screen.

```

*****
*      LAB1                      * * Programming for Scientist
*                               * *
*                               * * CMS ID BS-CS I          *
*      SUKKUR IBAU              *
*****
  
```

4. Write a C++ program which prints Your Biodata. (Name, f/name, caste, university, department, year and your message) **NOTE:** All the entries must be on different lines without using “**endl**” function.

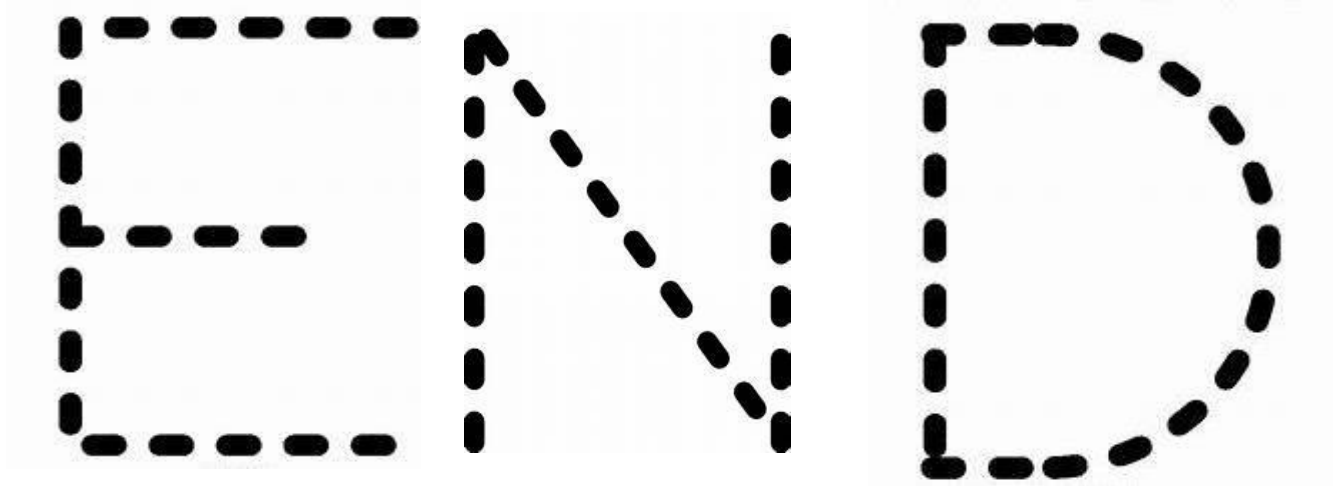
Output be like this.....

BIO-DATA

<u>Name:</u>	Sangita Kaushik
<u>Father's Name:</u>	Sir Santosh Kaushik
<u>Date of Birth:</u>	07/10/1984
<u>Height:</u>	5'1"
<u>Complexation:</u>	Fair
<u>Qualification:</u>	I.A.
<u>Gotra:</u>	Kaushik

5. Write a C++ program which initializes **two integer** variables and perform addition operations on that.
6. Write a C++ program, get input from user (two integer) and perform all mathematical operations on them.

7. Write a program in C++ to initialize and declare a character.
8. Write a C++ program, get input from user (two integers and two characters)
9. Write a program in C++ to find Size of fundamental data types.
10. Write a program to print the following output on screen.



Best of luck!
