

COMPUTER SCIENCE
Unit no. 01: Introduction to Programming

Programming Exercise:**Exercise 1:**

- **With the help of your teacher open the IDE installed on your lab computer for writing C programs.**
- Write the following program in the editor and save it as "welcome.c"

```
#include<stdio.h>

#include<conio.h>

Void main()

{

Printf (" Welcome to C language"); /* A simple C language program*/

getch ();

}
```

Run the program to see welcome to C language printed on the screen as output.

“ You just have to write above program in an IDE to get output”

Exercise 2

- **Write a program that declares variables of appropriate data types to store the personal data about your best friend. Initialize these variables with the following data:**
- Initial letter of his name
- Initial letter of his gender
- His age
- His height

```
#include <stdio.h>

int main()

{

// Declaring and initializing variables

char initial_name = 'A';           // Initial letter of name

char gender_initial = 'M';         // 'M' for Male, 'F' for Female

int age = 21;                      // Age in years

float height = 1.75;               // Height in meters


// Displaying the personal data

Printf ("Best Friend's name Initial letter: %c\n", initial_name);
```

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```
printf("Gender Initial: %c\n", gender_initial);  
printf("Age: %d\n", age);  
printf("Height (in meters): %.2f\n", height);  
  
return 0;  
}
```