Shaheed Zulfikar Ali Bhutto Institute of Science & Technology

Total Marks: 7.5

Obtained Marks:

DATA STRUCTURE AND ALGORITHM

Lab Report # 01

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Question no 1:

Create a program which have three variables, all type int, should be called day, month, and year.

Write a program that prompts the user to enter values in day, month, and year. The program then

stores the data in a variable, and finally prints it out.

Procedure

- ➢ Open the **Dev c++** software on your laptop.
- ➢ Go to new file and click the project then go to console application and write you **C++ code**.
- ➢ Declare main and call function.
- ➢ Declare variable of integer type to store date.
- ➢ Declare variable of integer type to store month.
- ➢ Declare variable of integer type to store year.
- ➢ Enter value where user want to enter.
- ➢ Display these statement on screen using cout statement.
- ➢ Press **F9** for compile and **F10** for run.
- ➢ Write your code in Word file.
- ➢ Take the Screen short of your output and paste it in Word file.

Code:

```
#include<iostream>
using namespace std;

int main()
{
int day,month,year;
```

```
cout<<"Enter The Date You Want To Enter Should be integer "<<endl;
cin>>day;
cout<<"Enter The Month You Want To Enter Should be integer "<<endl;
cin>>month;
cout<<"Enter The Year You Want To Enter Should be integer "<<endl;
cin>>year;

cout<<"Display Values "<<endl;
cout<<"Day is "<<day<<endl;
cout<<"Month is "<<month<<endl;
cout<<"Year is "<<year<<endl;

return 0;

}
```

CONSOLE SCREEN:

COMPUTER SCIENCE DEPARTMENT

```
Enter The Date You Want To Enter Should be integer
2
Enter The Month You Want To Enter Should be integer
8
Enter The Year You Want To Enter Should be integer
2002
Display Values
Day is 2
Month is 8
Year is 2002

--------------------------------
Process exited after 24.88 seconds with return value 0
Press any key to continue . . .
```