**COMSATS University Islamabad,**

**Lahore Campus**

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**Section: B**

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**Programming Fundamentals**

**LAB TASK 02**

**Exercise 7:** Write a program that reads a number and determines and prints whether it is odd or even. (Hint: use the modulus operator. Any even number is multiple of two, and any multiple of two gives a remainder of zero when divided by two.)

**Flowchart:**

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**C Code:**

#include <stdio.h>

#include <stdlib.h>

/\* This program is prepared by Syed Asad Jamil. Reg no. SP22-BSE-123. Section: B on 27/03/2022

(This Program find out the even and odd numbers). \*/

int main()

{

int n;

printf("Enter Any Number : ");

scanf("%d",&n);

if(n%2==0)

{

printf("%d is a Even Number!!! \n",n);

}

else

{

printf("%d is an Odd Number!!! \n",n);

}

return 0;

}

**Graphical user interface, text

Description automatically generatedGraphical user interface, text

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