|  |  |
| --- | --- |
|  | **BAHRIA UNIVERSITY,**  **(Karachi Campus)**  *Department of Software Engineering*  **Quiz02 – Fall 2020** |

Course Title: **Computer Programming** Course Code: **CSC-113**

Class: **BSE – 1(B)** Deadline: **28-Dec-2020**

Course Instructor: **Engr. M. Adnan Ur Rehman** Max. Points: **10 Points**

**Instructions:**

* All question should be answered in the same file using black font color.
* Upload your solution only on LMS.

|  |  |
| --- | --- |
| **STUDENT INFORMATION** | |
| **Enrolment#** | **Student Name** |
| 02-131202-081 | M MUAZ SHAHZAD |

**Question-1:** [05 Points, CLO-3]

Create a function which can return factorial of the given number. Signatures of the function are recommended to be the following:

double Factorial(double N)

{

static double Factorial(double N)

{// Sir check krny k liye 5 num input dia 120 ans aya jo k main m print m hua

double m = 1;

for (double z = N; z >= 1; z--)

{

m = m \* z;

}

return m;

}

}

**Question-2:** [05 Points, CLO-3]

Create a function named **Power** which returns the value of the first argument raised to the power of the second argument. All the values are assumed to be integers.

***Sample calling:***

Console.WriteLine(Power(5, 2)); //25

Console.WriteLine(Power(2, 4)); //16

long Power(int N, int P)

{

static long Power(int N, int P)

{// Sir Num 5 Input kia and Power 3 Ans is 125

int sqr = 1;

for(int z=1; z <= P;z++ )

{

sqr \*= N;

}

return sqr;

}

}