Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_8\_\_\_

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
| 1 | Make exception class for your project |

Submitted On:

\_\_\_\_/12/2022\_\_\_\_

(Date: DD/MM/YY)

**Task#1:**

**Solution:**

using System;

namespace lab8\_task1

{

class Program

{

public class StockException : Exception

{

public StockException(string message) : base(message)

{

}

public class Product

{

public void showResult()

{

Console.WriteLine(" Enter the product weight for yard ");

int Product = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("");

if (Product > 100)

{

throw (new StockException("Product weight for yard Should be Under 100"));

}

else

{

Console.WriteLine(" Product Excepted");

}

}

}

static void Main(string[] args)

{

Product p = new Product ();

try

{

p.showResult();

}

catch (StockException e)

{

Console.WriteLine("User defined exception: {0}", e.Message);

}

Console.ReadKey();

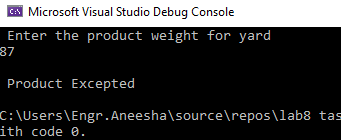
}

}

}

}

**OUTPUT:**

****

**Text

Description automatically generated**