

### Task 1:

Create a program that asks for a name and a number then repeats it that number of times.

#### **Working Procedure:**

This is a C# Console program. This program have User\_input() and Out\_Put(string name, int num) user define function. Out\_Put() Method has 2 parameter one is string data type and another is integer data type. At first in this program call User\_Input() method. Then show a message that is asking to take name input. When I input the name then it sow another message that is asking to take a number input. After taking number it call Out\_put() method with this name and number parameter. Then it show the name input number times.

#### **Algorithm:**

In this program have two user define function then second function have two operator one is String and another is integer. In User\_Input() I declare two variables and take input in this valuables. Then I call Out\_put() function with this two variables. In Out\_Put() function the string name is repeats it that number of time.

#### **Exception Handling:**

In this program I use try catch for error handling.

## Code:

```
static void User_input()
{
    int num;
    string name;
    Console.WriteLine("Insert the name :");
    name = Console.ReadLine();

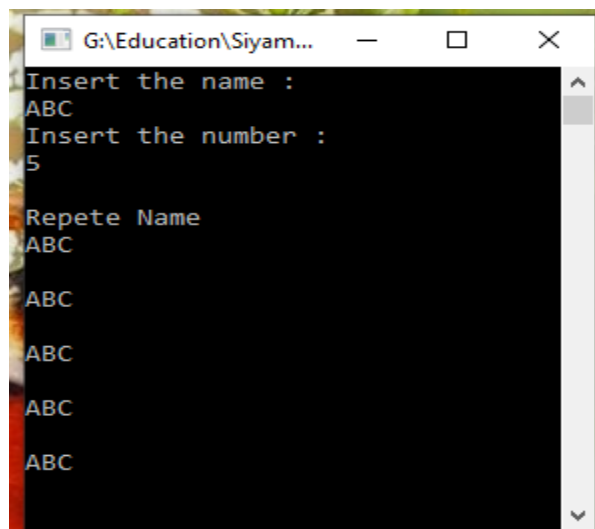
    Console.WriteLine("Insert the number :");
    num = Convert.ToInt32(Console.ReadLine());

    Out_Put(name, num);
}

static void Out_Put(string name, int num)
{
    Console.WriteLine("\nRepete Name");
    for(int j=0; j<num; j++)
    {
        Console.WriteLine(name+"\n");
    }
}

static void Main(string[] args)
{
    try
    {
        User_input();
        Console.ReadLine();
    }
    catch(Exception ex)
    {
        Console.WriteLine("Input invalide");
        Console.ReadLine();
    }
}
```

## Output:



```
G:\Education\Siyam...
Insert the name :
ABC
Insert the number :
5

Repete Name
ABC
ABC
ABC
ABC
ABC
```