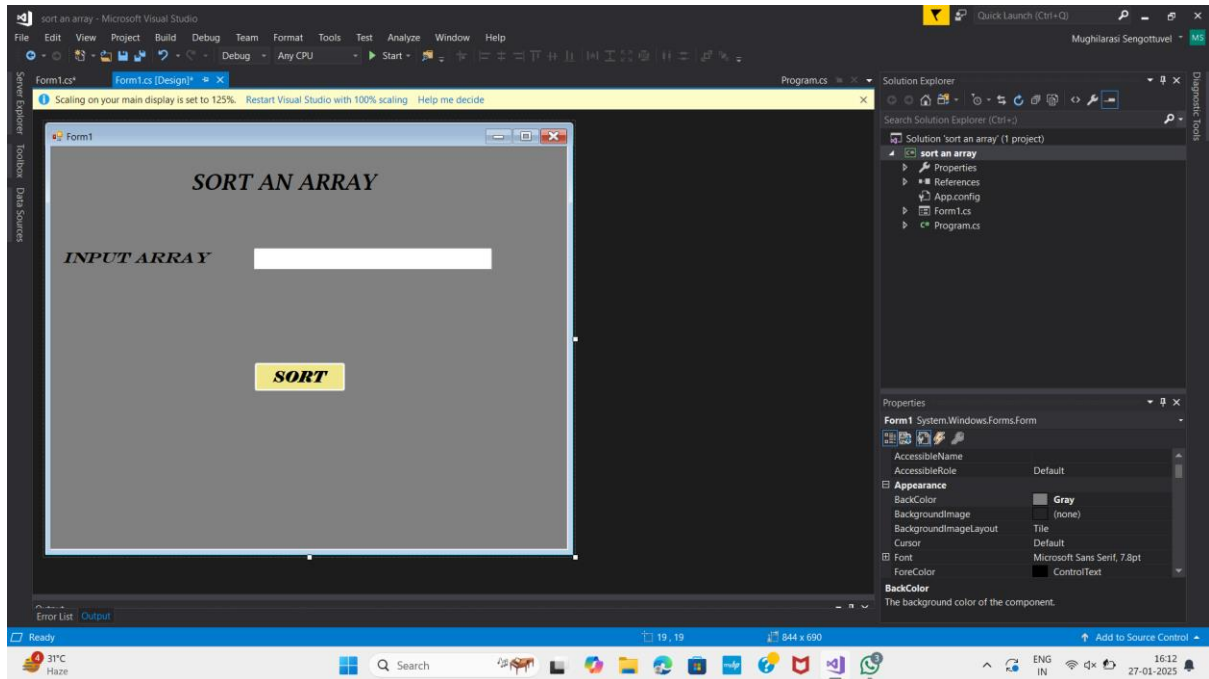


SORT AN ARRAY

Design:



Source Code

```
public Form1()
{
    InitializeComponent();
}

private void button1_Click(object sender, EventArgs e)
{
    string input = textBox1.Text;
    string[] inputArray = input.Split(',');
    int[] numbers;

    try
    {
```

```

        numbers = Array.ConvertAll(inputArray, int.Parse);
    }
    catch
    {
        MessageBox.Show("Please enter a valid array of integers separated
by commas.");
        return;
    }

    Array.Sort(numbers);

    string sortedArray = string.Join(", ", numbers);
    label2.Text = "Sorted Array: " + sortedArray;
}

```

Output:

