

TP MODUL 12

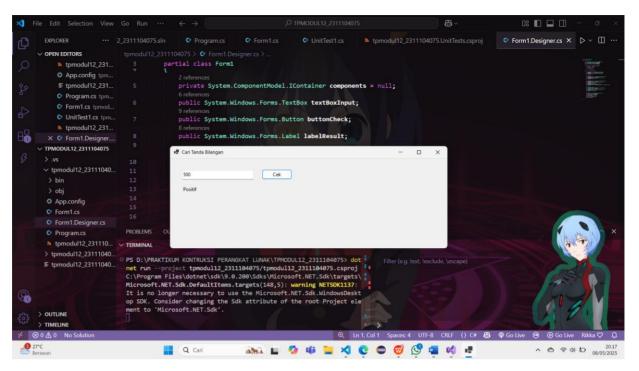


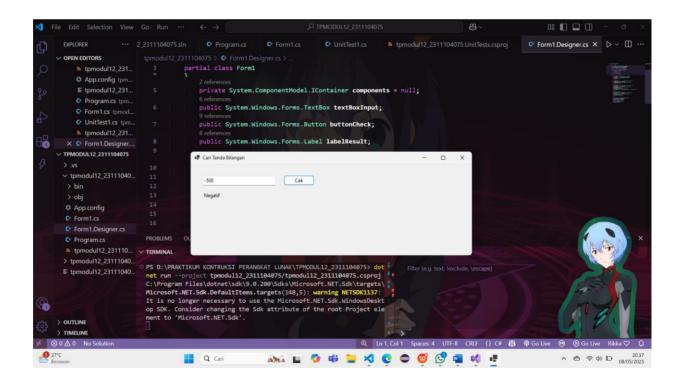
Nama : Ganes Gemi Putra SE-07-02 (2311104075)

Dosen: YUDHA ISLAMI SULISTYA

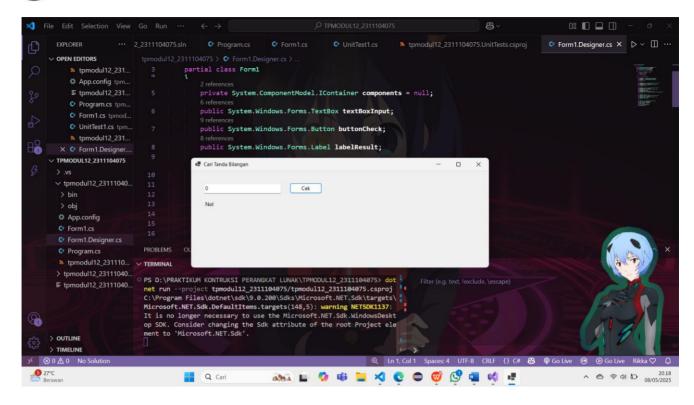
PROGRAM STUDI S1 SOFTWARE ENGINEERING
FAKULTAS INFORMATIKA
TELKOM UNIVERSITY
PURWOKERTO
2025

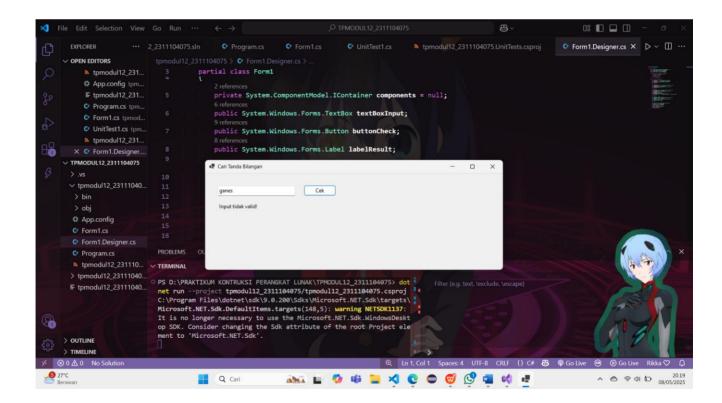












A. Method CariTandaBilangan

```
public string CariTandaBilangan(int a) {
  if (a < 0) return "Negatif";</pre>
```



```
else if (a > 0) return "Positi"; // Typo disengaja sesuai soal
else return "No!";
}
```

- Fungsi: Menentukan tanda bilangan berdasarkan input integer.
- Kondisi:

```
a < 0 → "Negatif".</li>a > 0 → "Positi".
```

 $_{\circ}$ a = 0 \rightarrow "No!".

B. Event Handler Tombol

```
private void button1_Click(object sender, EventArgs e) {
   if (int.TryParse(textBox1.Text, out int angka)) {
        label1.Text = CariTandaBilangan(angka);
   } else {
        label1.Text = "Input tidak valid!";
   }
}
```

- Fungsi: Memproses input dari TextBox dan menampilkan hasil di Label.
- Validasi: Menggunakan int.TryParse untuk memastikan input adalah bilangan bulat.

UnitTest:

```
file:///D:/PRAKTIKUM KONTRUKSI PERANGKAT LUNAK/TPMODUL12_2311104075/tpm
odul12_2311104075.UnitTests/bin/Debug/net6.0-windows7.0 (ctrl + Link
__2311104075.UnitTests\bin\Debug\net6.0-windows7.0\tpmodul12_2
311104075.UnitTests.dll
    tpmodul12_2311104075.UnitTests test succeeded (2,0s)

Test summary: total: 5; failed: 0; succeeded: 5; skipped: 0; duration: 2,0s
Build succeeded with 1 warning(s) in 3,8s

PS D:\PRAKTIKUM KONTRUKSI PERANGKAT LUNAK\TPMODUL12_231110407
5>
```