

TP MODUL 3



Nama :

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Dosen :

YUDHA ISLAMI SULISTYA

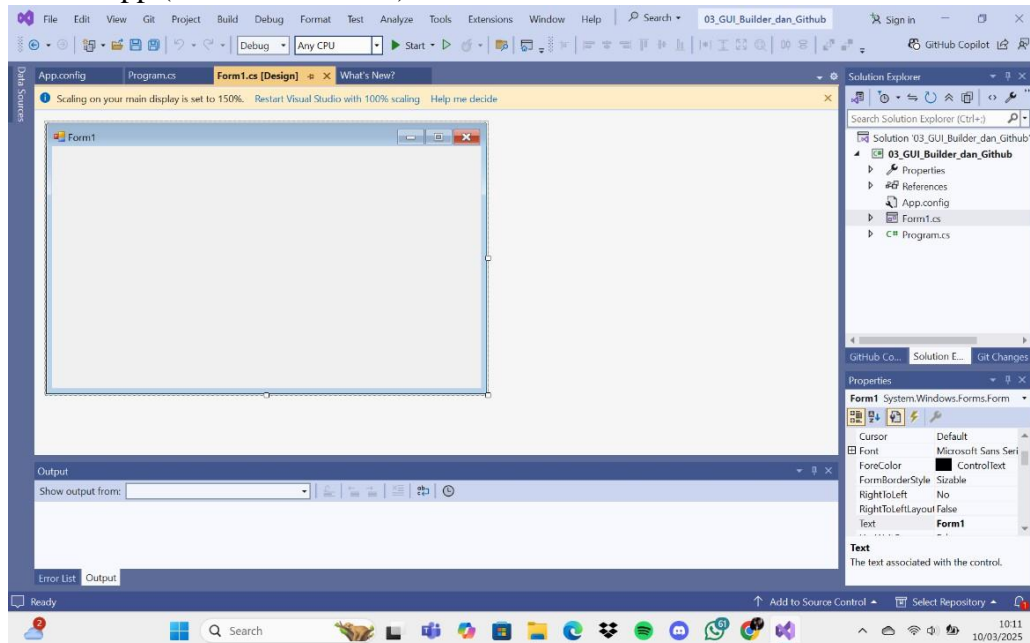
PROGRAM STUDI S1 REKAYASA PERANGKAT LUNAK
TELKOM UNIVERSITY PURWOKERTO
2025

1. Link repo github

https://github.com/rabania/alya/KPL_ALYA_RABANI_2311104076_SE-07-02.git

2. Buat Project baru


Buka VsCode 2022 lalu buat project baru, untuk membuat ini digunakan Windows Forms App (.NET Framework)




Commit ke github melalui PowerShell

```
Developer PowerShell Visual Studio
*****
** Visual Studio 2022 Developer PowerShell v17.13.0
** Copyright (c) 2022 Microsoft Corporation
*****
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git init
Initialized empty Git repository in D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github\.git\
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git remote add origin https://github.com/rabania/alya/KPL_ALYA_RABANI_2311104076_SE-07-02.git
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git add .
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git commit -m "Menambahkan project 03_GUI_Builder_dan_Github"
[master (root-commit) 45543ca] Menambahkan project 03_GUI_Builder_dan_Github
17 files changed, 495 insertions(+)
create mode 100644 .vs\03_GUI_Builder_dan_Github\v17\.\suo
create mode 100644 .vs\03_GUI_Builder_dan_Github\v17\DocumentLayout.json
create mode 100644 03_GUI_Builder_dan_Github.sln
create mode 100644 03_GUI_Builder_dan_Github\03_GUI_Builder_dan_Github.csproj
create mode 100644 03_GUI_Builder_dan_Github\App.config
create mode 100644 03_GUI_Builder_dan_Github\Form1.Designer.cs
create mode 100644 03_GUI_Builder_dan_Github\Form1.cs
create mode 100644 03_GUI_Builder_dan_Github\Program.cs
create mode 100644 03_GUI_Builder_dan_Github\Properties\AssemblyInfo.cs
create mode 100644 03_GUI_Builder_dan_Github\Properties\Resources.Designer.cs
create mode 100644 03_GUI_Builder_dan_Github\Properties\Resources.resx
create mode 100644 03_GUI_Builder_dan_Github\Properties\Settings.Designer.cs
create mode 100644 03_GUI_Builder_dan_Github\Properties\Settings.settings
create mode 100644 03_GUI_Builder_dan_Github\obj\Debug\.\NETFramework,Version=v4.7.2.AssemblyAttributes.cs
create mode 100644 03_GUI_Builder_dan_Github\obj\Debug\03_GUI_Builder_dan_Github.csproj.AssemblyReference.cache
create mode 100644 03_GUI_Builder_dan_Github\obj\Debug\DesignTimeResolveAssemblyReferences.cache
create mode 100644 03_GUI_Builder_dan_Github\obj\Debug\DesignTimeResolveAssemblyReferencesInput.cache
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git branch -M main
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git push -u origin main
To https://github.com/rabania/alya/KPL_ALYA_RABANI_2311104076_SE-07-02.git
 ! [rejected]        main -> main (fetch first)
error: failed to push some refs to 'https://github.com/rabania/alya/KPL_ALYA_RABANI_2311104076_SE-07-02.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
```

```
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/DesignTimeResolveAssemblyReferences.cache
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/DesignTimeResolveAssemblyReferencesInput.cache
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git branch -M main
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git push -u origin main
To https://github.com/rabaniahya/KPL_Alya-Rabani_2311104076_SISE-07-02.git
main -> main (fetch first)
! [rejected]
error: failed to push some refs to 'https://github.com/rabaniahya/KPL_Alya-Rabani_2311104076_SISE-07-02.git'
hint: Updates were rejected because the remote contains work that you do not
hint: have locally. This is usually caused by another repository pushing to
hint: the same ref. If you want to integrate the remote changes, use
hint: 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git pull origin main --rebase
remote: Enumerating objects: 152, done.
remote: Counting objects: 100% (152/152), done.
remote: Compressing objects: 100% (99/99), done.
remote: Total 152 (delta 47), reused 110 (delta 29), pack-reused 0 (from 0)
Receiving objects: 100% (152/152), 1.50 MiB | 1.95 MiB/s, done.
Resolving deltas: 100% (47/47), done.
From https://github.com/rabaniahya/KPL_Alya-Rabani_2311104076_SISE-07-02
* branch main -> FETCH_HEAD
* [new branch] main -> origin/main
Successfully rebased and updated refs/heads/main.
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> git push -u origin main
Enumerating objects: 27, done.
Counting objects: 100% (27/27), done.
Delta compression using up to 12 threads
Compressing objects: 100% (24/24), done.
Writing objects: 100% (26/26), 13.03 KiB | 1.30 MiB/s, done.
Total 26 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/rabaniahya/KPL_Alya-Rabani_2311104076_SISE-07-02.git
95e81e5..736a22d main -> main
branch 'main' set up to track 'origin/main'.
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github> |
```

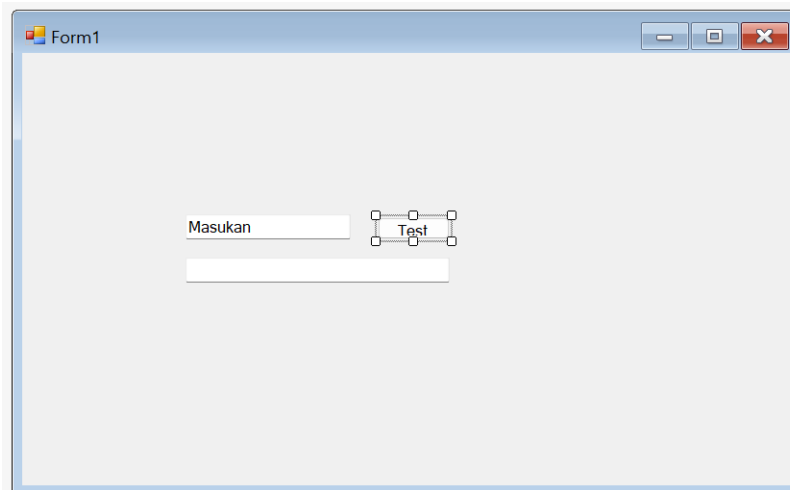
 rabaniahya Menambahkan project 03_GUI_Builder_dan_Github

736a22d · 16 minutes ago

 21 Commits

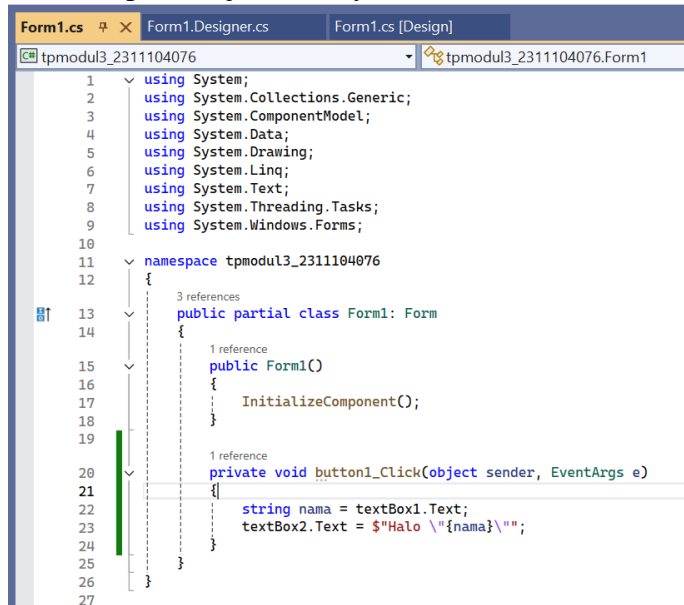
3. Menambahkan GUI

Untuk menambahkan Button dan TextBox, pilih view pada panel sebelah kiri dan cari toolbox. Lalu, pilih button dan textbox untuk dimasukkan pada form1.cs[design].



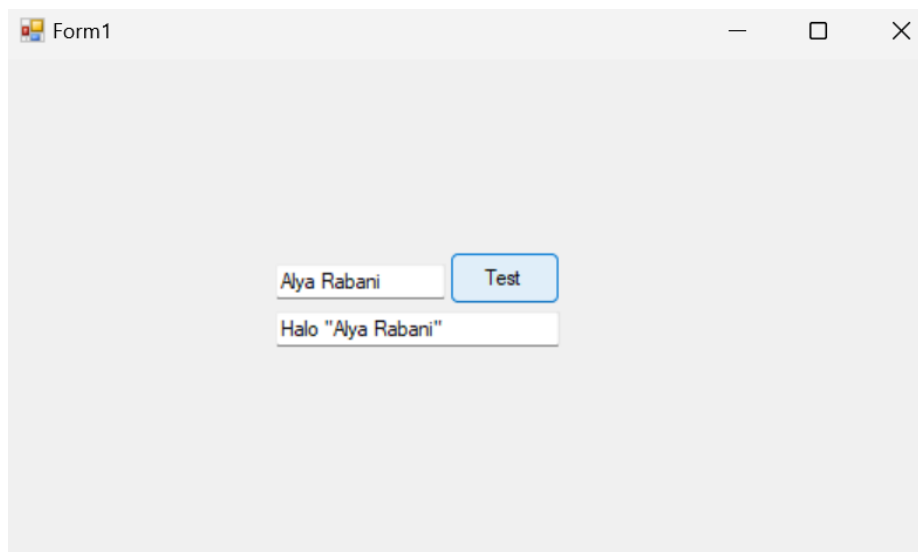
4. Menambahkan fitur saat button di klik

Untuk dapat menjalankannya, klik button 2 kali lalu akan masuk ke file kodingan.



```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Data;
5 using System.Drawing;
6 using System.Linq;
7 using System.Text;
8 using System.Threading.Tasks;
9 using System.Windows.Forms;
10
11 namespace tpmodul3_2311104076
12 {
13     public partial class Form1: Form
14     {
15         public Form1()
16         {
17             InitializeComponent();
18         }
19
20         private void button1_Click(object sender, EventArgs e)
21         {
22             string nama = textBox1.Text;
23             textBox2.Text = $"Halo \"{nama}\"";
24         }
25     }
26 }
27
```

Kemudian, sesuaikan dengan yang disuruh pada soal yaitu isian text harus berisi “NAMA_PRAKTIKAN” dan outputnya “HALO NAMA_PRAKTIKAN” seperti berikut:





5. Melakukan commit akhir

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github\03_GUI_Builder_dan_Github> git add .
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github\03_GUI_Builder_dan_Github> git commit -m "tambahan fitur GUI"
[main e1eb874] tambahan fitur GUI
14 files changed, 202 insertions(+)
create mode 100644 03_GUI_Builder_dan_Github/Form1.resx
create mode 100644 03_GUI_Builder_dan_Github/bin/Debug/03_GUI_Builder_dan_Github.exe
create mode 100644 03_GUI_Builder_dan_Github/bin/Debug/03_GUI_Builder_dan_Github.exe.config
create mode 100644 03_GUI_Builder_dan_Github/bin/Debug/03_GUI_Builder_dan_Github.pdb
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/03_GUI_Builder_dan_Github.csproj.CoreCompileInputs.cache
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/03_GUI_Builder_dan_Github.csproj.FileListAbsolute.txt
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/03_GUI_Builder_dan_Github.csproj.GenerateResource.cache
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/03_GUI_Builder_dan_Github.exe
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/03_GUI_Builder_dan_Github.pdb
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/_03_GUI_Builder_dan_Github.Form1.resources
create mode 100644 03_GUI_Builder_dan_Github/obj/Debug/_03_GUI_Builder_dan_Github.Properties.Resources.resources
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github\03_GUI_Builder_dan_Github> git push origin main
Enumerating objects: 24, done.
Counting objects: 100% (24/24), done.
Delta compression using up to 12 threads
Compressing objects: 100% (15/15), done.
Writing objects: 100% (17/17), 11.85 KiB | 2.37 MiB/s, done.
Total 17 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/rabaniaalya/KPL_Alya-Rabani_2311104076_S1SE-07-02.git
736a22d..e1eb874  main -> main
PS D:\SEM 4\Praktikum KPL\03_GUI_Builder_dan_Github\03_GUI_Builder_dan_Github> |
```

 rabaniaalya tambahan fitur GUI e1eb874 · 1 minute ago  22 Commits