# Tugas Pendahuluan Modul 6 Konstruksi Perangkat Lunak PRODI REKAYASA PERANGKAT LUNAK



# Nama:

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# DIREKTORAT TELKOM UNIVERSITY PURWOKERTO

## Tugas Pendahuluan Modul 6

#### 1. GitHub dan Git

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.5737]
 (c) Microsoft Corporation. All rights reserved.
D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>git add .
D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>git commit -m "initialize tp 6"
  [master 0aa45e6] initialize tp 6
  10 files changed, 437 insertions(+) create mode 100644 .gitignore
  rename 02_Pengenalan_IDE_dan_Pemrograman_CSharp/Jurnal 2/{Jurnal 2.pdf => Jurnal - Modul 02 - 2311104057.pdf} (100%)
  rename 02_Pengenalan_IDE_dan_Penrograman_CSharp/{TUGAS_PENDAHULUAN_2.pdf => TP - Modul 02 - 2311104057.pdf} (100%)
rename 03_GUI_Builder_dan_GitHub/jurnal/{Jurnal_3_2311104057_Reyner_Atira_Prasetyo.pdf => Jurnal - Modul 03 - 231110405
  .pdf} (100%)
  rename 03_GUI_Builder_dan_GitHub/tugas pendahuluan/{TP3_2311104057_Reyner Atira Prasetyo.pdf => TP - Modul 03 - 2311104
  057.pdf} (100%)
rename 04_Automata_dan_Table-Driven_Construction/jurnal/{Modul4_2311104057_Reyner Atira Prasetyo.pdf => Jurnal - Modul
  04 - 2311104057.pdf} (100%)
  rename \ 04\_Automata\_dan\_Table-Driven\_Construction/tugas \ pendahuluan/\{TP4\_231104057\_Reyner\ Atira\ Prasetyo.pdf \Rightarrow TP\ -\ Model of the permanent of the perm
ul 04 - 231104057.pdf} (100%)
create mode 100644 06_Design_by_Contract_dan_Defensive_Programming/tp/tpmodul6_2311104057/tpmodul6_2311104057/Program.c
  create mode 100644 06_Design_by_Contract_dan_Defensive_Programming/tp/tpmodul6_2311104057/tpmodul6_2311104057/tpmodul6_
  2311104057.csproj
D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>
  D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>git push origin
   Enumerating objects: 26, done.
   Counting objects: 100% (26/26), done.
  Delta compression using up to 8 threads
  Compressing objects: 100% (16/16), done.
  Writing objects: 100% (18/18), 5.23 KiB | 1.04 MiB/s, done.
Total 18 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
  To https://github.com/reyneratira/KPL_REYNER-ATIRA-PRASETYO_2311104057_S1SE-07-02.git
           f8558eb..0aa45e6 master -> master
  D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>_
```

## 2. SayaTubeVideo

```
Microsoft Visual Studio Debug Console

Video ID : 13954

Video Title : Tutorial Design By Contract - Reyner Atira Prasetyo

Play Count : 100

D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github\06_Design_by_Contract_dan_Defensive_Programming\tp\tpmodul6_2311104057
\tpmodul6_2311104057\bin\Debug\net8.0\tpmodul6_2311104057.exe (process 13296) exited with code 0 (0x0).

To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.

Press any key to close this window . . . _
```

#### 3. Commit & Push SayaTube

```
C:\Willah\SEMESTER 4\KPL Praktikum\laporan github>git add .

D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>git commit -m "menambahkan class SayaTubeVideo"
[master $866868] menambahkan class SayaTubeVideo
1 file changed, 38 insertions(+), 2 deletions(-)

D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>git push origin
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (7/7), 929 bytes | 929.00 KiB/s, done.
Total 7 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/reyneratira/KPL_REYNER-ATIRA-PRASETYO_2311104057_51SE-07-02.git
0aa45e6.5866868 master -> master

D:\KULIAH\SEMESTER 4\KPL Praktikum\laporan github>
```

# 4. Design By Contract

```
៊ D\KULIAH\SEMESTER 4\KPL Praktikum\laporan github\06_Design_by_Contract_dan_Defensive_Programming\tp\tpmodul6_23111040...
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Commit & Push

