

LAPORAN PRAKTIKUM
POSTTEST (2)
ALGORITMA PEMROGRAMAN DASAR

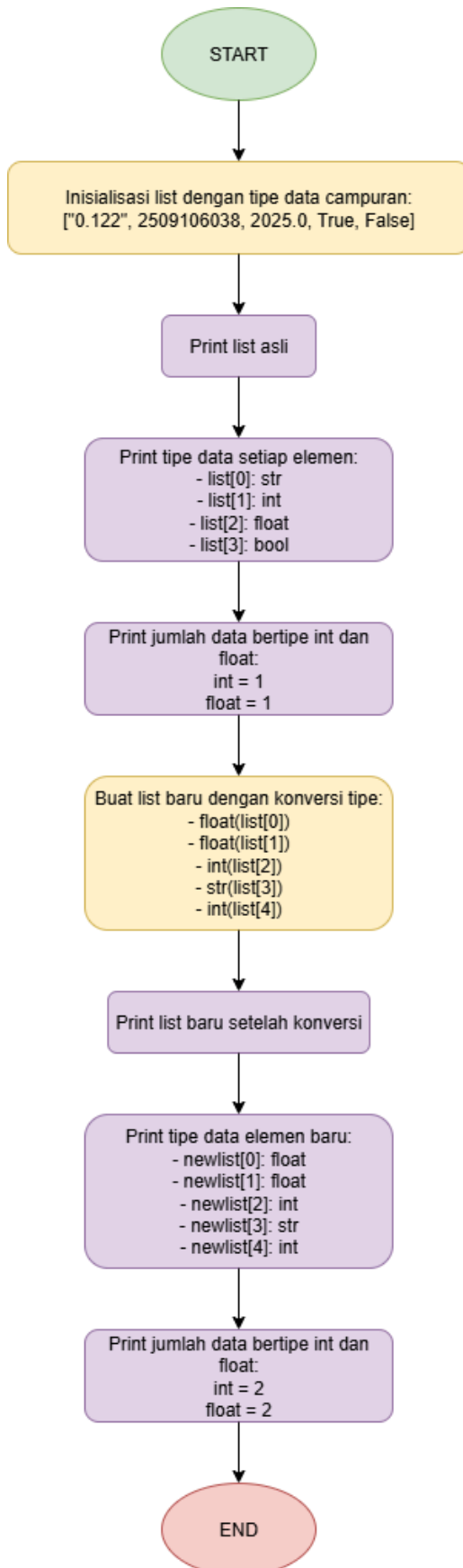


Febrianno Ozora Alinanto
A2 2025

2509106038

PROGRAM STUDI INFORMATIKA
UNIVERSITAS MULAWARMAN
SAMARINDA
2025

1. Flowchart



2. Deskripsi Singkat Program

Program ini dibuat untuk mencoba mengubah tipe data pada elemen list

3. Source Code

SourceCode:

```
list = ["0.122", 2509106038, 2025.0, True, False ]

print(list)
print("tipe data setiap elemen =")
print(type(list[0]))
print(type(list[1]))
print(type(list[2]))
print(type(list[3]))

print("""jumlah data yang bertipe float dan int
int = 1
float = 1
""")

newlist = [float(list[0]), float(list[1]), int(list[2]), str(list[3]),
int(list[4]) ]

print("list baru setelah diubah tipe datanya =")
print(newlist)
print(type(newlist[0]))
print(type(newlist[1]))
```

```
print(type(newlist[2]))
print(type(newlist[3]))
print(type(newlist[4]))

print("""jumlah data yang bertipe float dan int
int = 2
float = 2
""")
```

4. Hasil Output

(Sertakan tangkapan layar atau hasil output dari program setelah dijalankan.)

```
['0.122', 123, 145.0, True, False]
tipe data setiap elemen =
<class 'str'>
<class 'int'>
<class 'float'>
<class 'bool'>
jumlah data yang bertipe float dan int
int = 1
float = 1

list baru setelah diubah tipe datanya =
[0.122, 123.0, 145, 'True', 0]
<class 'float'>
<class 'float'>
<class 'int'>
<class 'str'>
<class 'int'>
jumlah data yang bertipe float dan int
int = 2
float = 2
```

Gambar 4.1 ouput program

5. Langkah-langkah GIT

5.1 GIT Init

menginisiasi folder yang ingin ditambahkan ke repository

```
$ git init
Initialized empty Git repository in G:/praktikum/APD/.git/
```

5.2 GIT Add

```
ozora@ozra MINGW64 /g/praktikum/APD (main)
$ git add .
```

5.3 GIT Commit

```
ozora@ozra MINGW64 /g/praktikum/APD (master)
$ git commit -m "test commit"
[master (root-commit) d149e1d] test commit
1 file changed, 29 insertions(+)
create mode 100644 A2/post-test/2509106038-Febrianno-Ozora-Alinanto-PT-2.py
```

5.4 GIT Remote

```
ozora@ozra MINGW64 /g/praktikum/APD (master)
$ git remote add origin https://github.com/ojola444/praktikum-apd
```

5.5 GIT Push

```
ozora@ozra MINGW64 /g/praktikum/APD (Main)
$ git push -u
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 361.40 KiB | 15.71 MiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/ojola444/praktikum-apd
  453661e..771bee8  Main -> Main
branch 'Main' set up to track 'origin/Main'.
```