

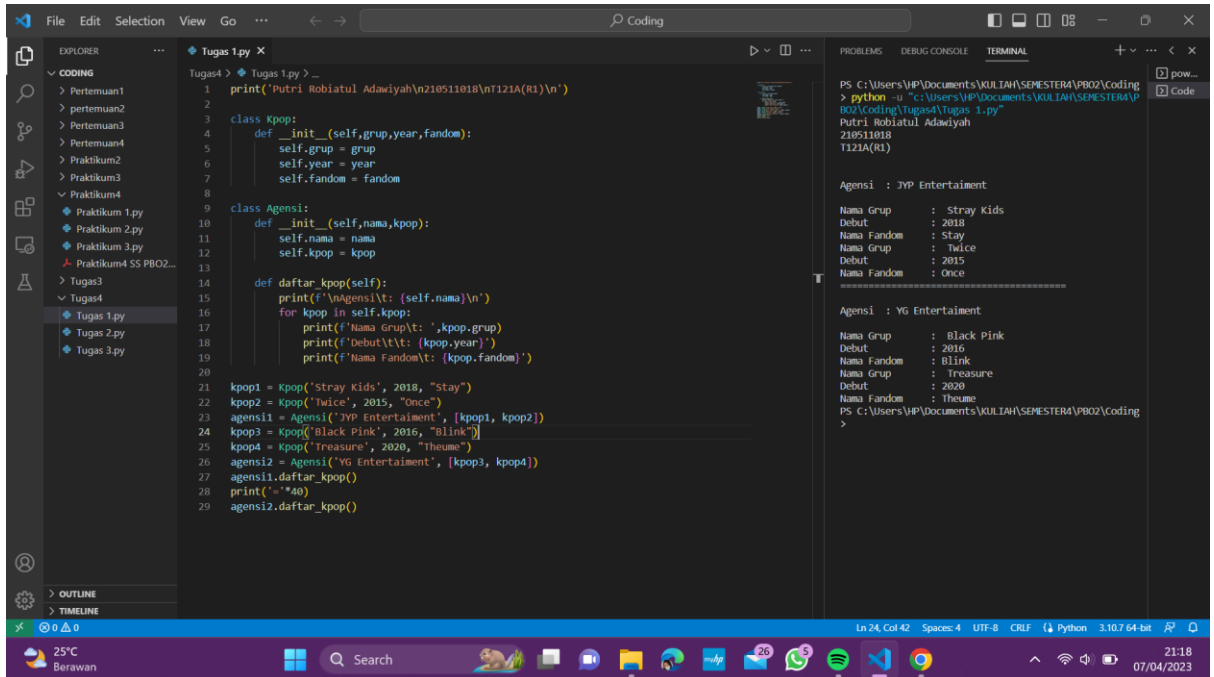
Nama : Putri Robi'atul Adawiyah

Nim : 210511018

Kelas :TI21A (R1)

Tugas 4 PBO2

1. Tugas 1



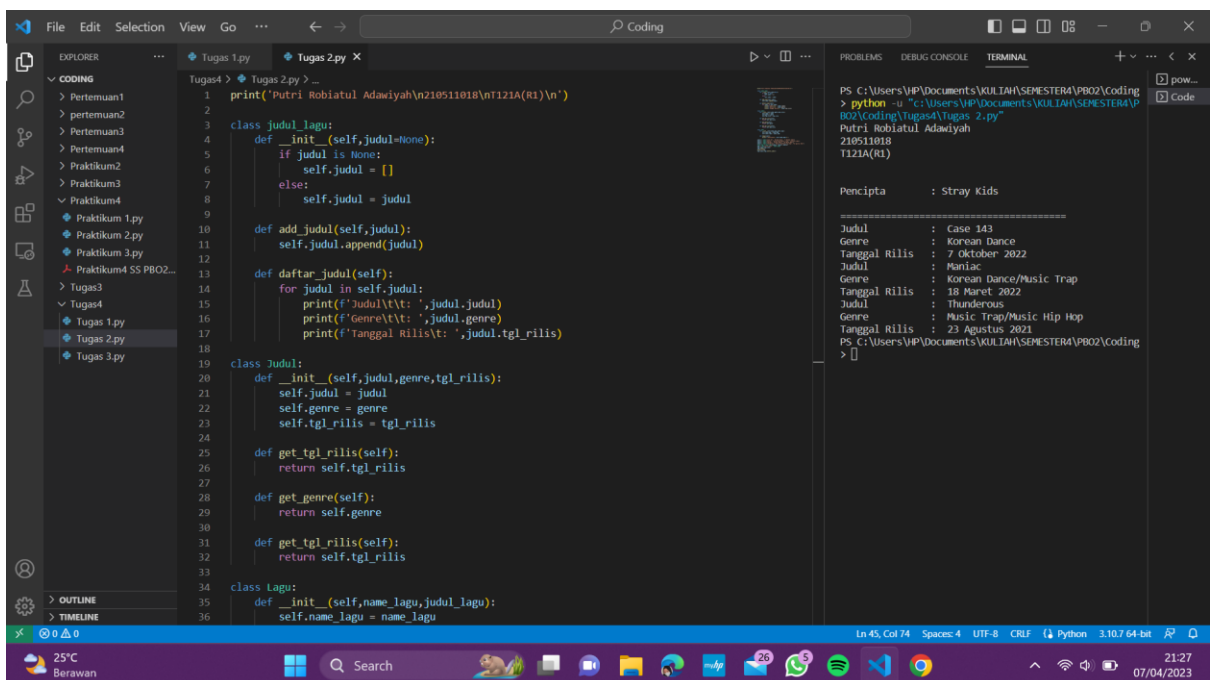
```
1 print('Putri Robiatul Adawiyah\n210511018\nTI21A(R1)\n')
2
3 class Kpop:
4     def __init__(self, grup, year, fandom):
5         self.grup = grup
6         self.year = year
7         self.fandom = fandom
8
9 class Agensi:
10     def __init__(self, nama, kpop):
11         self.nama = nama
12         self.kpop = kpop
13
14     def daftar_kpop(self):
15         print(f'\nAgensi\t: {self.nama}\n')
16         for kpop in self.kpop:
17             print(f'\tNama Grup\t: {kpop.grup}')
18             print(f'\tDebut\t\t: {kpop.year}')
19             print(f'\tNama Fandom\t: {kpop.fandom}')
20
21 kpop1 = Kpop('Stray Kids', 2018, "Stay")
22 kpop2 = Kpop('Twice', 2015, "Once")
23 agensi1 = Agensi('JYP Entertainment', [kpop1, kpop2])
24 kpop3 = Kpop('Black Pink', 2016, "Blink")
25 kpop4 = Kpop('Treasure', 2020, "Theume")
26 agensi2 = Agensi('YG Entertainment', [kpop3, kpop4])
27 agensi1.daftar_kpop()
28 print('\n*40')
29 agensi2.daftar_kpop()
```

Terminal Output:

```
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding
> python -u "c:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Tugas4\Tugas 1.py"
Putri Robiatul Adawiyah
210511018
TI21A(R1)

Agensi : JYP Entertainment
Nama Grup : Stray Kids
Debut : 2018
Nama Fandom : Stay
Nama Grup : Twice
Debut : 2015
Nama Fandom : Once
=====
Agensi : YG Entertainment
Nama Grup : Black Pink
Debut : 2016
Nama Fandom : Blink
Nama Grup : Treasure
Debut : 2020
Nama Fandom : Theume
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding
>
```

2. Tugas 2



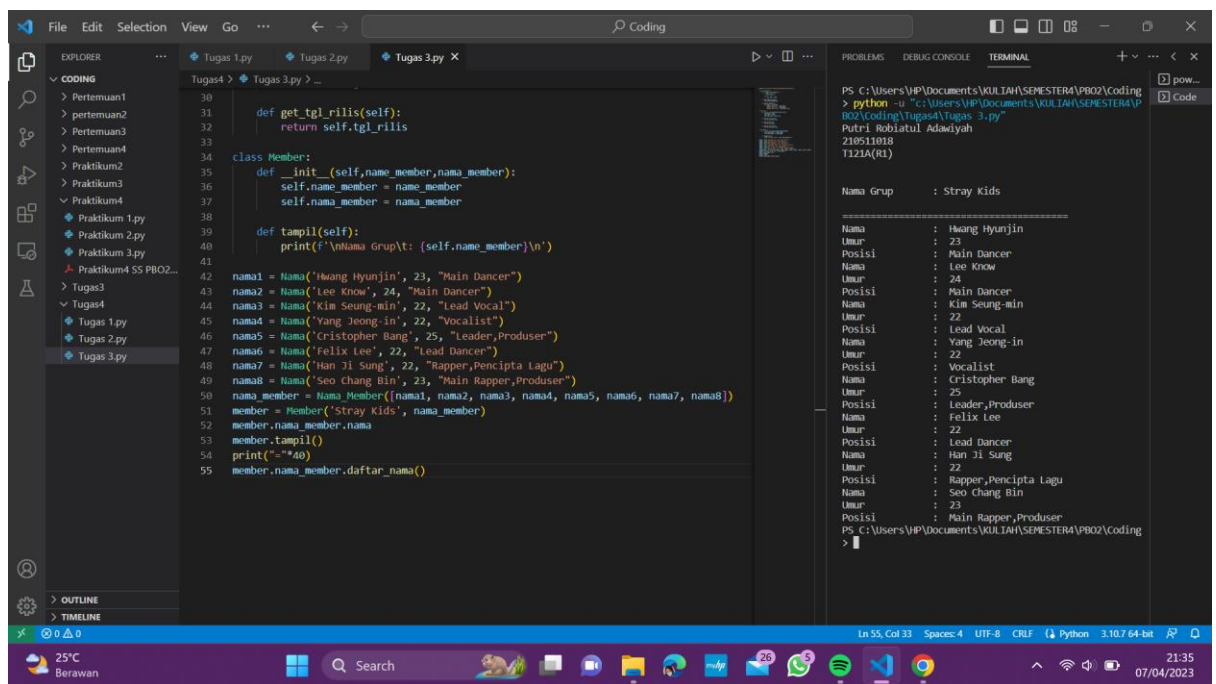
```
1 print('Putri Robiatul Adawiyah\n210511018\nTI21A(R1)\n')
2
3 class Judul_lagu:
4     def __init__(self, judul=None):
5         if judul is None:
6             self.judul = []
7         else:
8             self.judul = judul
9
10     def add_judul(self, judul):
11         self.judul.append(judul)
12
13     def daftar_judul(self):
14         for judul in self.judul:
15             print(f'\tJudul\t\t: {judul.judul}')
16             print(f'\tGenre\t\t: {judul.genre}')
17             print(f'\tTanggal Rilis\t: {judul.tgl_rilis}')
18
19 class Judul:
20     def __init__(self, judul, genre, tgl_rilis):
21         self.judul = judul
22         self.genre = genre
23         self.tgl_rilis = tgl_rilis
24
25     def get_tgl_rilis(self):
26         return self.tgl_rilis
27
28     def get_genre(self):
29         return self.genre
30
31     def get_tgl_rilis(self):
32         return self.tgl_rilis
33
34 class Lagu:
35     def __init__(self, name_lagu, judul_lagu):
36         self.name_lagu = name_lagu
```

Terminal Output:

```
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding
> python -u "c:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Tugas4\Tugas 2.py"
Putri Robiatul Adawiyah
210511018
TI21A(R1)

Pencipta : Stray Kids
=====
Judul : Case 143
Genre : Korean Dance
Tanggal Rilis : 7 Oktober 2022
Judul : Maniac
Genre : Korean Dance/Music Trap
Tanggal Rilis : 18 Maret 2022
Judul : Thunderous
Genre : Music Trap/Music Hip Hop
Tanggal Rilis : 22 Agustus 2021
PS C:\Users\HP\Documents\KULIAH\SEMESTER4\PBO2\Coding
>
```

3. Tugas 3



```
File Edit Selection View Go ... Coding
EXPLORER
CODING
  > Pertemuan1
  > pertemuan2
  > Pertemuan3
  > Pertemuan4
  > Praktikum2
  > Praktikum3
  > Praktikum4
  > Praktikum 1.py
  > Praktikum 2.py
  > Praktikum 3.py
  > Praktikum4 SS PBO2...
  > Tugas3
  > Tugas4
    > Tugas 1.py
    > Tugas 2.py
    > Tugas 3.py
OUTLINE
TIMELINE
Tugas4 > Tugas 3.py > ...
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55
def get_tgl_rilis(self):
    return self.tgl_rilis

class Member:
    def __init__(self, nama_member, nama_member):
        self.nama_member = nama_member
        self.nama_member = nama_member

    def tampil(self):
        print(f'\nNama Grup: {self.nama_member}\n')

nama1 = Nama('Hwang Hyunjin', 23, "Main Dancer")
nama2 = Nama('Lee Know', 24, "Main Dancer")
nama3 = Nama('Kim Seung-min', 22, "Lead Vocal")
nama4 = Nama('Yang Jeong-in', 22, "Vocalist")
nama5 = Nama('Christopher Bang', 25, "Leader, Producer")
nama6 = Nama('Felix Lee', 22, "Lead Dancer")
nama7 = Nama('Han Ji Sung', 22, "Rapper, Pencipta Lagu")
nama8 = Nama('Seo Chang Bin', 23, "Main Rapper, Producer")
nama_member = Nama_Member([nama1, nama2, nama3, nama4, nama5, nama6, nama7, nama8])
member = Member('Stray Kids', nama_member)
member.nama_member.tampil()
print("="*40)
member.nama_member.daftar_nama()

PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PRO2\Coding
> python -u "C:\Users\VP\Documents\KULIAH\SEMESTER4\PRO2\Coding\Tugas4\Tugas 3.py"
Pyt1 Robiatul Adawiyah
210511018
T121A(R1)

Nama Grup : Stray Kids

=====
Nama      : Hwang Hyunjin
Umur      : 23
Posisi    : Main Dancer
Nama      : Lee Know
Umur      : 24
Posisi    : Main Dancer
Nama      : Kim Seung-min
Umur      : 22
Posisi    : Lead Vocal
Nama      : Yang Jeong-in
Umur      : 22
Posisi    : Vocalist
Nama      : Christopher Bang
Umur      : 25
Posisi    : Leader, Producer
Nama      : Felix Lee
Umur      : 22
Posisi    : Lead Dancer
Nama      : Han Ji Sung
Umur      : 22
Posisi    : Rapper, Pencipta Lagu
Nama      : Seo Chang Bin
Umur      : 23
Posisi    : Main Rapper, Producer
PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PRO2\Coding
>
```