

The screenshot displays the Visual Studio Code interface. The Explorer panel on the left shows a project structure with folders 'pert1', 'pert2', 'pert3', 'pert4', and 'tugas'. The 'tugas' folder is expanded, showing files 'Tugas 1.py', 'Tugas 2.py', and 'Tugas 3.py'. The main editor window shows the code for 'tugas1.py'.

```
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>Nama Grup\t: ', kpop.grup)
18             print(f'Debut\t\t\t: {kpop.year}')
19             print(f>Nama Fandom\t: {kpop.fandom}')
20
21 kpop1 = Kpop('EXO', 2012, "EXO-L")
22 kpop2 = Kpop('Red Velvet', 2014, "ReVeluv")
23 kpop3 = Kpop('NCT', 2016, "NCTzen")
24 kpop4 = Kpop('Aespa', 2020, "My")
25 agensi1 = Agensi('SM Entertainment', [kpop1, kpop2, kpop3, kpop4])
26 kpop5 = Kpop('Monsta X', 2019, "Monbebe")
27 kpop6 = Kpop('IVE', 2021, "Dive")
28 kpop7 = Kpop('WJSN', 2016, "Ujung")
29 kpop8 = Kpop('Cravity', 2020, "Luvity")
30 agensi2 = Agensi('Starship Entertainment', [kpop5, kpop6, kpop7, kpop8])
31 agensi1.daftar_kpop()
32 print('='*40)
33 agensi2.daftar_kpop()
```

The terminal on the right shows the output of the script:

```
py
Dewi Kurnia
210511032
T121A(R1)

Agensi : SM Entertainment

Nama Grup      : EXO
Debut          : 2012
Nama Fandom    : EXO-L
Nama Grup      : Red Velvet
Debut          : 2014
Nama Fandom    : ReVeluv
Nama Grup      : NCT
Debut          : 2016
Nama Fandom    : NCTzen
Nama Grup      : Aespa
Debut          : 2020
Nama Fandom    : My
=====

Agensi : Starship Entertainment

Nama Grup      : Monsta X
Debut          : 2019
Nama Fandom    : Monbebe
Nama Grup      : IVE
Debut          : 2021
Nama Fandom    : Dive
Nama Grup      : WJSN
Debut          : 2016
Nama Fandom    : Ujung
Nama Grup      : Cravity
Debut          : 2020
Nama Fandom    : Luvity
PS E:\PB02>
```

 tugas1.py

tugas2.py X

tugas3.py

▶ ✓ ▢ ...

- Python
- Python
- Python

Penyanyi : EXO

```

Judul      : MAMA
Album      : MAMA
Tahun Rilis : 2012
Judul      : Wolf
Album      : XOXO
Tahun Rilis : 2013
Judul      : Overdose
Album      : Overdose
Tahun Rilis : 2014
Judul      : Call Me Baby
Album      : EXODUS
Tahun Rilis : 2015
Judul      : Lucky One
Album      : EX-ACT
Tahun Rilis : 2016
Judul      : Ko Ko Bop
Album      : The Eve
Tahun Rilis : 2017
Judul      : Tempo
Album      : Dont Mess Up My Tempo
Tahun Rilis : 2018
Judul      : Obsession
Album      : Obsession
Tahun Rilis : 2019
Judul      : Runaway
Album      : Dont Fight The Feeling
Tahun Rilis : 2021
PS E:\PB02>

```

Ln 51, Col 51 Spaces: 4 UTF-8 CRLF { Python 3.10.8 64-bit 🔍 🔔

21.48  
09/04/2023

The screenshot displays the Visual Studio Code interface. The Explorer sidebar on the left shows a project structure with folders 'pert1', 'pert2', 'pert3', 'pert4', and 'tugas'. The 'tugas' folder is expanded, showing files 'Tugas 1.py', 'Tugas 2.py', and 'Tugas 3.py'. The file 'tugas3.py' is selected and open in the main editor. The code in 'tugas3.py' defines two classes: 'Nama\_Member' and 'Nama'. 'Nama\_Member' has methods for initialization, adding names, and listing names. 'Nama' has methods for initialization and getting attributes. The terminal on the right shows the output of running the script, displaying member information for 'Dewi Kurnia' and a list of members for 'EXO'.

```
1 print('Dewi Kurnia\n210511032\nT121A(R1)\n')
2
3 class Nama_Member:
4     def __init__(self,nama=None):
5         if nama is None:
6             self.nama = []
7         else:
8             self.nama = nama
9
10    def add_nama(self,nama):
11        self.nama.append(nama)
12
13    def daftar_nama(self):
14        for nama in self.nama:
15            print(f'Nama\t\t: ',nama.nama)
16            print(f'Umur\t\t: ',nama.genre)
17            print(f'Posisi\t\t: ',nama.tgl_rilis)
18
19    class Nama:
20        def __init__(self,nama,genre,tgl_rilis):
21            self.nama = nama
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
```

Terminal Output:

```
Dewi Kurnia
210511032
T121A(R1)

Nama Grup      : EXO

=====
Nama           : Kim Minsoek
Umur           : 33
Posisi         : Lead Vocal, Sub Rapper
Nama           : Kim Junmyoen
Umur           : 31
Posisi         : Leader, Lead Vocal, Visual
Nama           : Zhang Yixing
Umur           : 31
Posisi         : Main Dancer, Sub Vocal, Sub Rapper
Nama           : Byun Baekhyun
Umur           : 30
Posisi         : Main Vocal
Nama           : Kim Jongdae
Umur           : 30
Posisi         : Main Vocal
Nama           : Park Chanyeol
Umur           : 30
Posisi         : Main Rapper, Sub Vocal, Visual
Nama           : D.O. Kyungsoo
Umur           : 30
Posisi         : Main Vocal
Nama           : Kim Jong-in
Umur           : 29
Posisi         : Main Dancer, Lead Rapper, Sub Voca
list, Center, Visual
Nama           : Ooh Sehun
Umur           : 29
Posisi         : Lead Dancer, Lead Rapper, Visual,
Maknae
```