

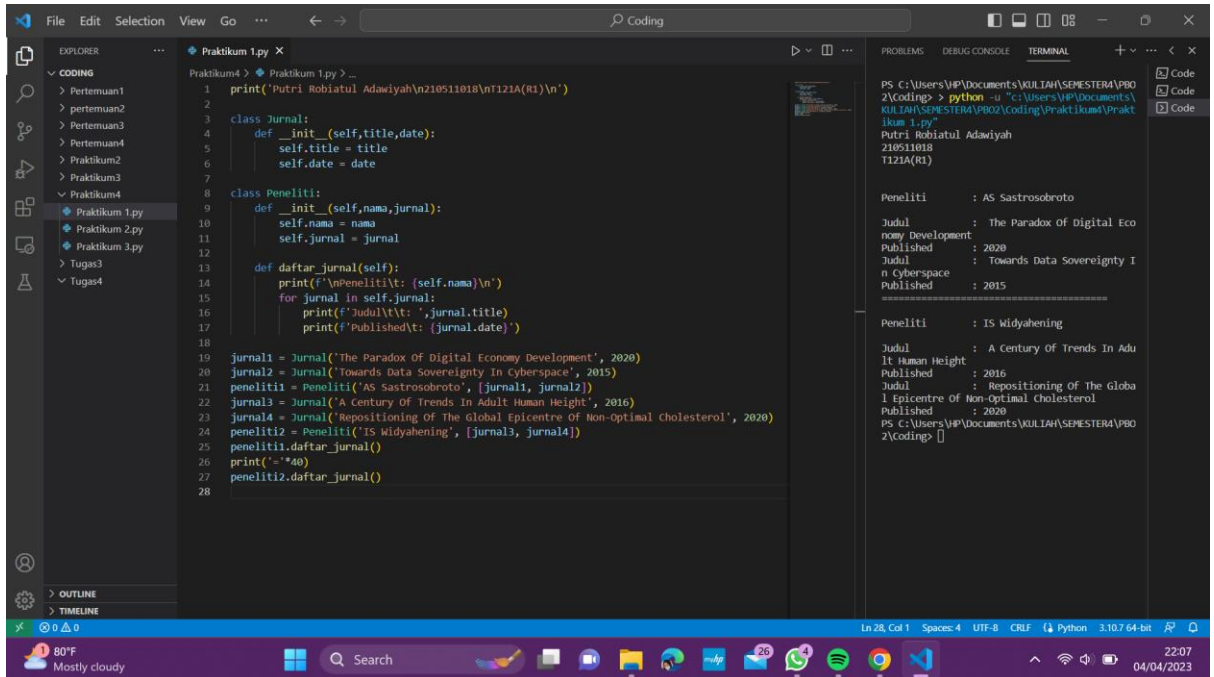
Nama : Putri Robi'atul Adawiyah

Nim : 210511018

Kelas : TI21A

Praktikum 4 PBO2

1. Peneliti dan Jurnal



```
1 print('Putri Robiatul Adawiyah\n210511018\nTI21A(R1)\n')
2
3 class Jurnal:
4     def __init__(self, title, date):
5         self.title = title
6         self.date = date
7
8 class Peneliti:
9     def __init__(self, nama, jurnal):
10        self.nama = nama
11        self.jurnal = jurnal
12
13    def daftar_jurnal(self):
14        print(f'\nPeneliti\t: {self.nama}\n')
15        for jurnal in self.jurnal:
16            print(f'\tJudul\t\t: {jurnal.title}')
17            print(f'\tPublished\t: {jurnal.date}')
18
19 jurnal1 = Jurnal('The Paradox Of Digital Economy Development', 2020)
20 jurnal2 = Jurnal('Towards Data Sovereignty In Cyberspace', 2015)
21 peneliti1 = Peneliti('AS Sastrosobroto', [jurnal1, jurnal2])
22 jurnal3 = Jurnal('A Century Of Trends In Adult Human Height', 2016)
23 jurnal4 = Jurnal('Repositioning Of The Global Epicentre Of Non-Optimal Cholesterol', 2020)
24 peneliti2 = Peneliti('IS Widyahening', [jurnal3, jurnal4])
25 peneliti1.daftar_jurnal()
26 print('~'*40)
27 peneliti2.daftar_jurnal()
28
```

Terminal Output:

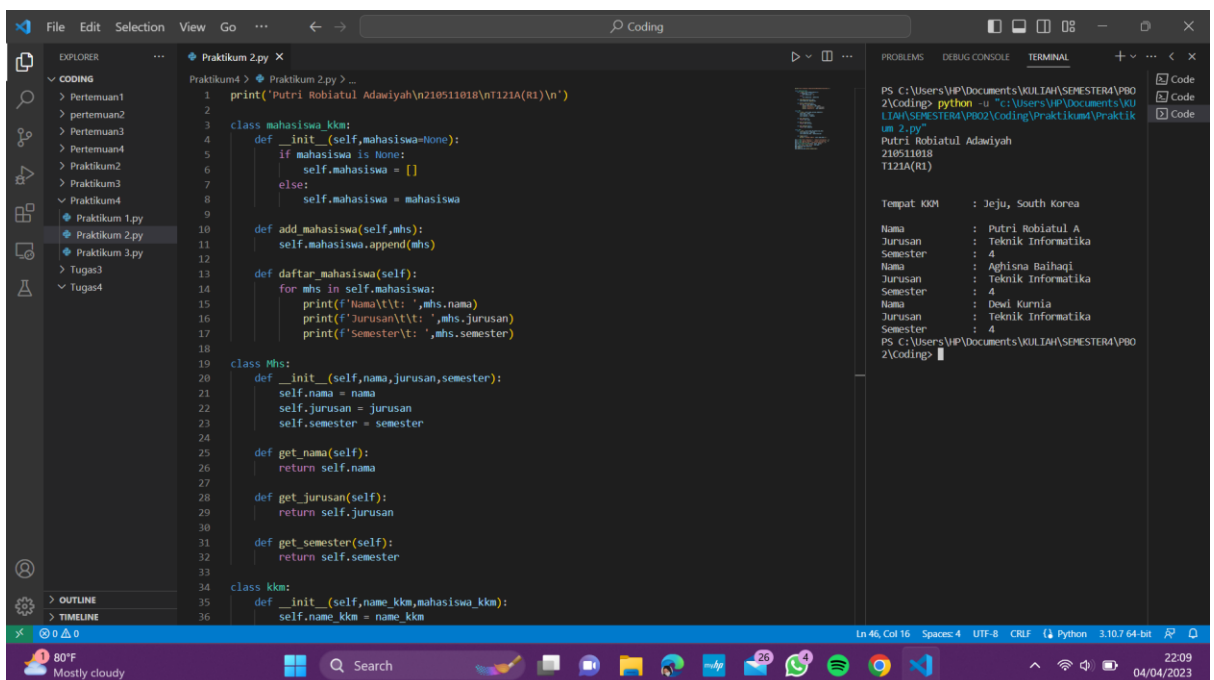
```
PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PBO2\Coding> python -u "C:\Users\VP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Praktikum4\Praktikum 1.py"
Putri Robiatul Adawiyah
210511018
TI21A(R1)

Peneliti      : AS Sastrosobroto

Judul         : The Paradox Of Digital Economy Development
Published     : 2020
Judul         : Towards Data Sovereignty In Cyberspace
Published     : 2015
=====
Peneliti      : IS Widyahening

Judul         : A Century Of Trends In Adult Human Height
Published     : 2016
Judul         : Repositioning Of The Global Epicentre Of Non-Optimal Cholesterol
Published     : 2020
PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PBO2\Coding>
```

2. Mahasiswa dan Kelompok KKM



```
1 print('Putri Robiatul Adawiyah\n210511018\nTI21A(R1)\n')
2
3 class mahasiswa_kkm:
4     def __init__(self, mahasiswa=None):
5         if mahasiswa is None:
6             self.mahasiswa = []
7         else:
8             self.mahasiswa = mahasiswa
9
10    def add_mahasiswa(self, mhs):
11        self.mahasiswa.append(mhs)
12
13    def daftar_mahasiswa(self):
14        for mhs in self.mahasiswa:
15            print(f'\tNama\t\t: {mhs.nama}')
16            print(f'\tJurusan\t\t: {mhs.jurusan}')
17            print(f'\tSemester\t\t: {mhs.semester}')
18
19 class Mhs:
20     def __init__(self, nama, jurusan, semester):
21         self.nama = nama
22         self.jurusan = jurusan
23         self.semester = semester
24
25     def get_nama(self):
26         return self.nama
27
28     def get_jurusan(self):
29         return self.jurusan
30
31     def get_semester(self):
32         return self.semester
33
34 class kkm:
35     def __init__(self, nama_kkm, mahasiswa_kkm):
36         self.name_kkm = nama_kkm
```

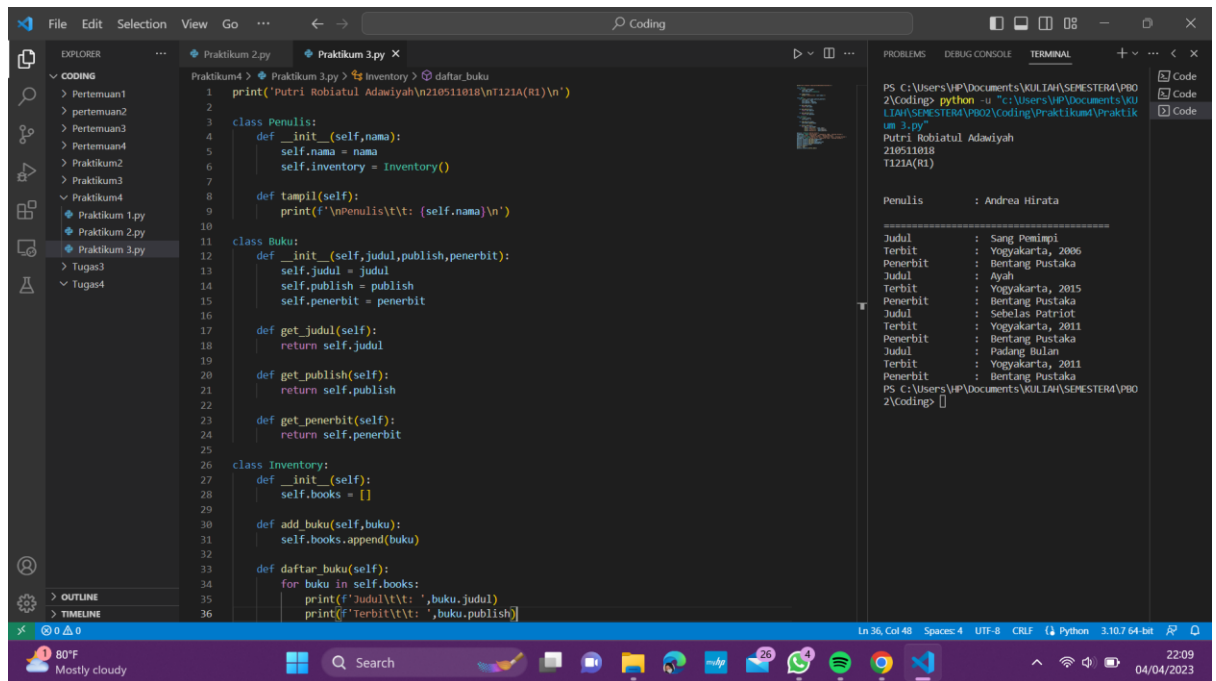
Terminal Output:

```
PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PBO2\Coding> python -u "C:\Users\VP\Documents\KULIAH\SEMESTER4\PBO2\Coding\Praktikum4\Praktikum 2.py"
Putri Robiatul Adawiyah
210511018
TI21A(R1)

Tempat KKM    : Jeju, South Korea

Nama          : Putri Robiatul A
Jurusan       : Teknik Informatika
Semester      : 4
Nama          : Aghisna Baihagi
Jurusan       : Teknik Informatika
Semester      : 4
Nama          : Dewi kurnia
Jurusan       : Teknik Informatika
Semester      : 4
PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PBO2\Coding>
```

3. Penulis dan Buku



```
File Edit Selection View Go ... Coding
EXPLORER
CODING
> Pertemuan1
> pertemuan2
> Pertemuan3
> Pertemuan4
> Praktikum2
> Praktikum3
> Praktikum4
> Praktikum 1.py
> Praktikum 2.py
> Praktikum 3.py
> Tugas3
> Tugas4
Praktikum4 > Praktikum 3.py > Inventory > daftar_buku
1 print('Putri Robiatul Adawiyah\n210511018\nT121A(R1)\n')
2
3 class Penulis:
4     def __init__(self,nama):
5         self.nama = nama
6         self.inventory = Inventory()
7
8     def tampil(self):
9         print(f'\nPenulis\t\t: {self.nama}\n')
10
11 class Buku:
12     def __init__(self,judul,publish,penerbit):
13         self.judul = judul
14         self.publish = publish
15         self.penerbit = penerbit
16
17     def get_judul(self):
18         return self.judul
19
20     def get_publish(self):
21         return self.publish
22
23     def get_penerbit(self):
24         return self.penerbit
25
26 class Inventory:
27     def __init__(self):
28         self.books = []
29
30     def add_buku(self,buku):
31         self.books.append(buku)
32
33     def daftar_buku(self):
34         for buku in self.books:
35             print(f'\tJudul\t\t: {buku.judul}')
36             print(f'\tTerbit\t\t: {buku.publish}')
```

PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PB02\Coding> python -u "C:\Users\VP\Documents\KULIAH\SEMESTER4\PB02\Coding\Praktikum\Praktikum 3.py"

Putri Robiatul Adawiyah
210511018
T121A(R1)

Penulis : Andrea Hirata

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Judul : Sang Pemimpi
Terbit : Yogyakarta, 2006
Penerbit : Bentang Pustaka
Judul : Ayah
Terbit : Yogyakarta, 2015
Penerbit : Bentang Pustaka
Judul : Sebelas Patriot
Terbit : Yogyakarta, 2011
Penerbit : Bentang Pustaka
Judul : Padang Bulan
Terbit : Yogyakarta, 2011
Penerbit : Bentang Pustaka

PS C:\Users\VP\Documents\KULIAH\SEMESTER4\PB02\Coding> []

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