

LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT

2023



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MahasiswaKelompokKKM.py

#Nama : ALI MABRUR MUBAROK

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class Mahasiswa:

```
def __init__(self, nama, prodi):
```

```
    self.nama = nama
```

```
    self.prodi = prodi
```

class KelompokKKM:

```
def __init__(self, tempat, mahasiswa):
```

```
    self.tempat = tempat
```

```
    self.mahasiswa = mahasiswa
```

```
def daftar_kelompokKKM(self):
```

```
    for mahasiswa in self.mahasiswa:
```

```
        print("Nama Mhs :",mahasiswa.nama,", Prodi :", mahasiswa.prodi,", Tempat KKM :", self.tempat)
```

```
mahasiswa1 = Mahasiswa("Ahmad", "Teknik Industri")
```

```
mahasiswa2 = Mahasiswa("Abdul", "Sastra Indonesia")
```

```
mahasiswa3 = Mahasiswa("Maharani", "Farmasi")
```

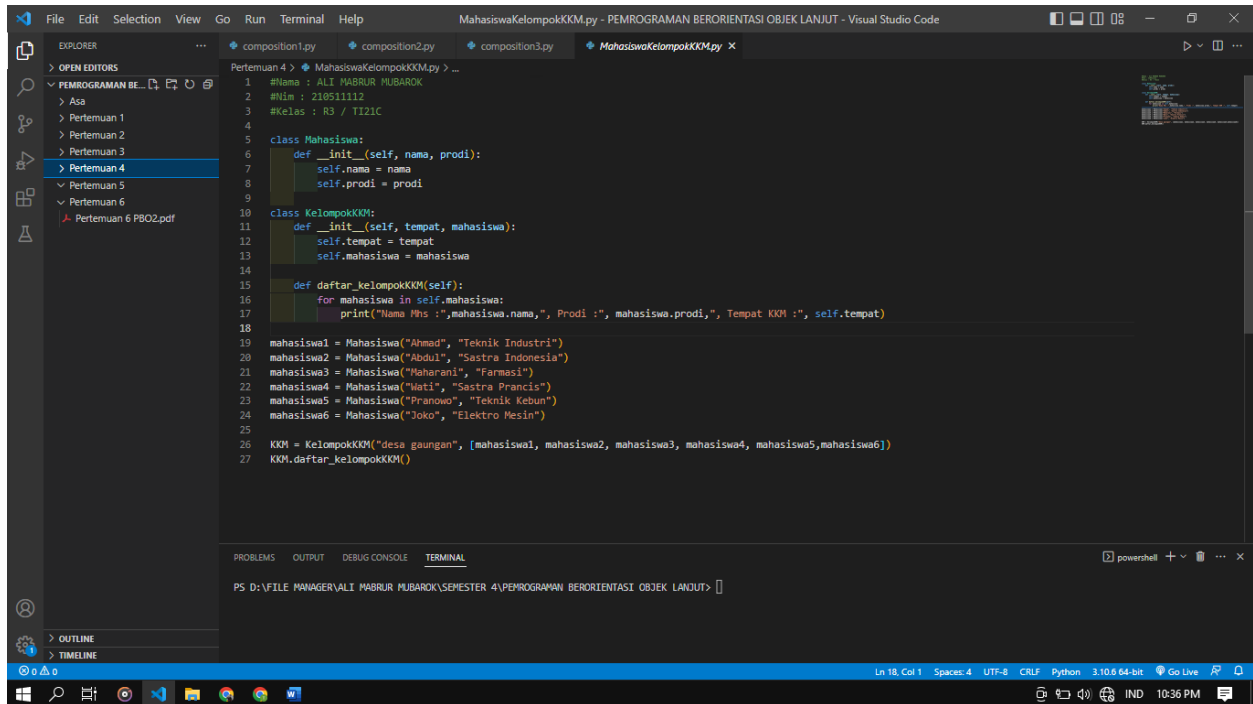
```
mahasiswa4 = Mahasiswa("Wati", "Sastra Prancis")
```

```
mahasiswa5 = Mahasiswa("Pranowo", "Teknik Kebun")
```

```
mahasiswa6 = Mahasiswa("Joko", "Elektro Mesin")
```

```
KKM = KelompokKKM("desa gaungan", [mahasiswa1, mahasiswa2, mahasiswa3, mahasiswa4,
mahasiswa5,mahasiswa6])
```

```
KKM.daftar_kelompokKKM()
```



PenelitiJurnal.py

```
#Nama : ALI MABRUR MUBAROK
```

```
#Nim : 210511112
```

```
#Kelas : R3 / TI21C
```

```
class Peneliti:
```

```
    def __init__(self, nama, judul):
```

```
        self.nama = nama
```

```
        self.judul = judul
```

```
class Jurnal:
```

```
    def __init__(self, tahun, peneliti):
```

```
self.tahun = tahun
```

```
self.peneliti = peneliti
```

```
def daftar_jurnal(self):
```

```
    for peneliti in self.peneliti:
```

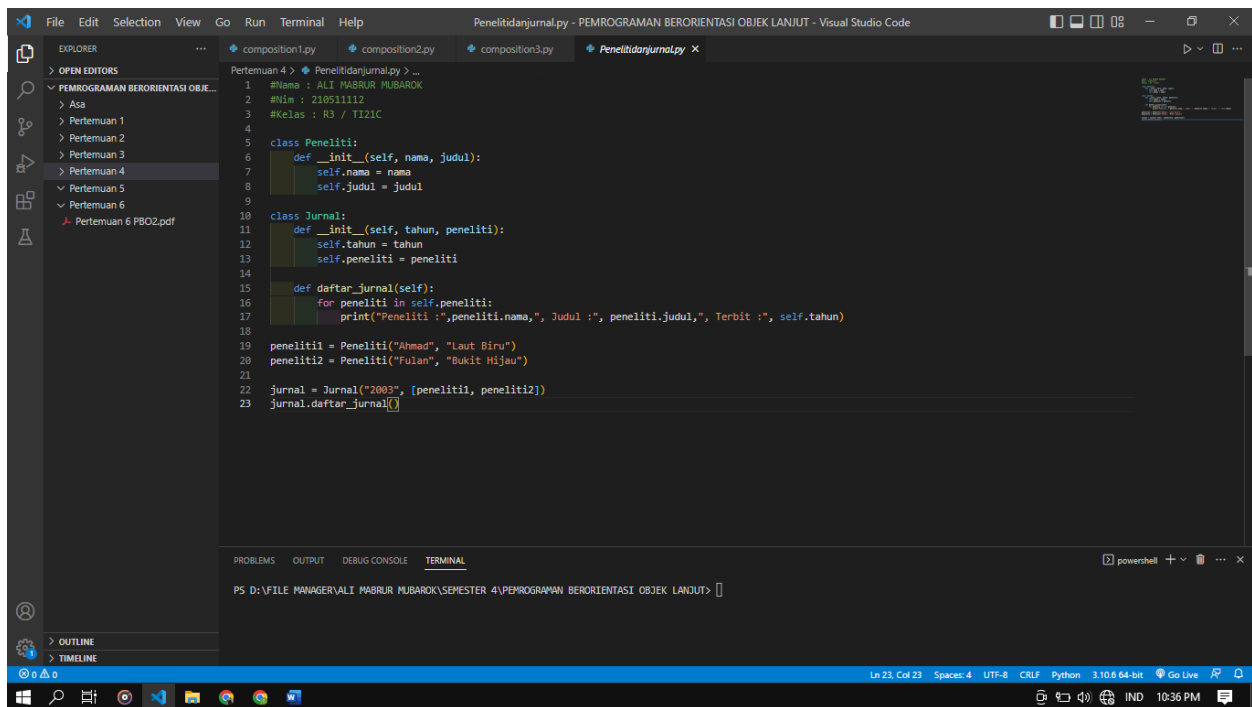
```
        print("Peneliti :",peneliti.nama,", Judul :", peneliti.judul,", Terbit :", self.tahun)
```

```
peneliti1 = Peneliti("Ahmad", "Laut Biru")
```

```
peneliti2 = Peneliti("Fulan", "Bukit Hijau")
```

```
jurnal = Jurnal("2003", [peneliti1, peneliti2])
```

```
jurnal.daftar_jurnal()
```



PenulisBuku.py

#Nama : ALI MABRUR MUBAROK

#Nim : 210511112

#Kelas : R3 / TI21C

```
class Penulis:
```

```
    def __init__(self, nama, judul):
```

```
        self.nama = nama
```

```
        self.judul = judul
```

```
class Buku:
```

```
    def __init__(self, penulis, genre):
```

```
        self.genre = genre
```

```
        self.penulis = penulis
```

```
    def daftar_buku(self):
```

```
        for penulis in self.penulis:
```

```
            print("Penulis :",penulis.nama,"Judul :", penulis.judul, ",Genre =",self.genre)
```

```
penulis1 = Penulis("J K rowlin", "Princess Java")
```

```
penulis2 = Penulis("Alexander", "Harry Potta")
```

```
buku = Buku([penulis1, penulis2], "Scient Fiction")
```

```
buku.daftar_buku()
```

