PYTHON

SOLUSI STUDI KASUS

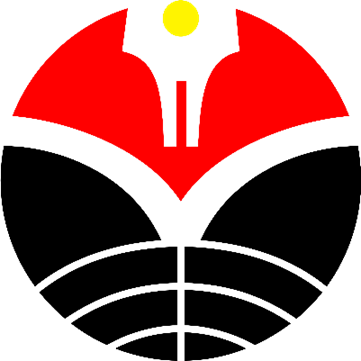
lembar solusi ini sebagai salah satu tugas dalam

mata kuliah Dasar Pemrograman

dosen pengampu

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disusun oleh

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PROGRAM STUDI REKAYASA PERANGKAT LUNAK

KAMPUS UPI DI CIBIRU

UNIVERSITAS PENDIDIKAN INDONESIA

**2023**

File main.py

import os

import andika

from andika import kucing

*# Membuka dan Membaca File*

file = open("./data/admin.txt", "r")

print(file.read())

file.close()

file = open("./data/admin.txt", "r")

print(file.read(10))

file.close()

with open("./data/admin.txt", "r") as file:

    print(file.read())

file = open("./data/admin.txt", "r")

print(file.readline())

file.close()

with open("./data/admin.txt", "r") as file:

    for line in file:

        print(line)

*# Menulis File*

with open("./data/hello.txt", "w") as file:

    file.write("Hello File!")

with open("./data/hello.txt", "w") as file:

    file.write("Halo (dalam bahasa Indonesia) File!")

with open("./data/hello.txt", "r") as file:

    print(file.read())

with open("./data/hello.txt", "a") as file:

    file.write("Hello File! v2")

with open("./data/hello.txt", "r") as file:

    print(file.read())

*# Menulis File (File tidak ada)*

with open("./data/append.txt", "a") as file:

    file.write("Append!")

with open("./data/append.txt", "r") as file:

    print(file.read())

*# Menulis menggunakan List*

with open("./data/hello.txt", "w") as file:

    lines = ["Hello\n", "World\n", "from\n", "Python\n"]

    file.writelines(lines)

with open("./data/hello.txt", "r") as file:

    print(file.read())

*# Mengecek keberadaan File*

is\_exist = os.path.exists("./data/hello.txt")

if is\_exist:

    print("File ada")

else:

    print("File tidak ada")

is\_file = os.path.isfile("./data/hello.txt")

if is\_file:

    print("ini adalah file")

else:

    print("ini bukan file atau file tidak ada")

*# File dan List*

file\_path = "./data/file\_list.txt"

if os.path.exists(file\_path):

    with open(file\_path, "r") as file:

        lines = file.readlines()

    list\_data = []

    for line in lines:

        list\_data.append(line.strip().split())

    for item in list\_data:

        print(item)

else:

    print(*f*"Maaf file untuk {file\_path} tidak ditemukan")

list\_buah = ["mangga", "strawberry", "pisang", "anggur",

             "salak", "apel", "jeruk", "semangka", "durian"]

with open("./data/list\_to\_file.txt", "w") as file:

    file.write(" ".join(list\_buah))

*# Import Module*

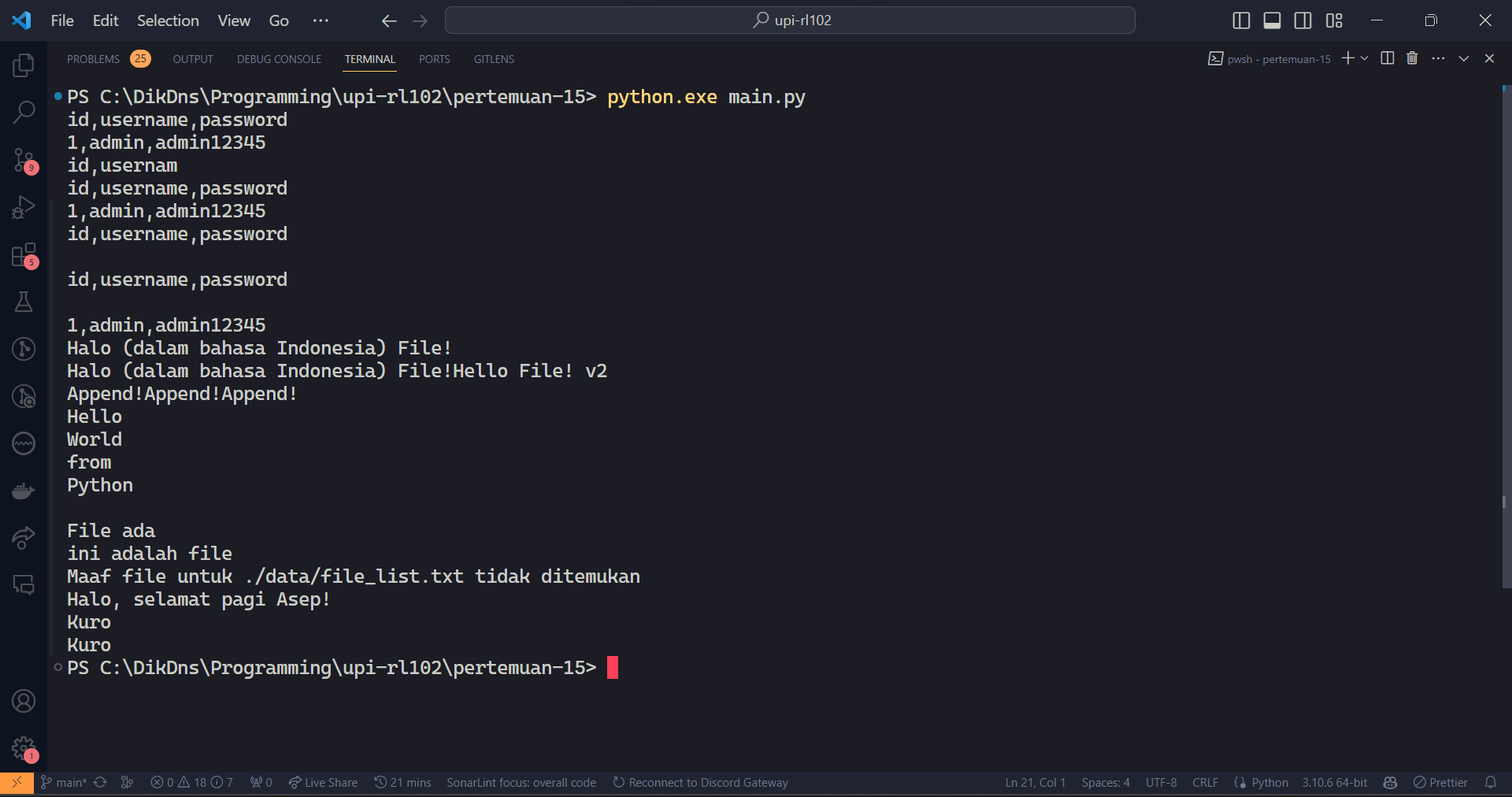
andika.sapa("Asep")

peliharaan = andika.kucing["nama"]

print(peliharaan)

peliharaan = kucing["nama"]

print(peliharaan)

Terminal main.py

File andika.py

*def* sapa(*nama*):

    print(*f*'Halo, selamat pagi {nama}!')

kucing = {

    "nama": "Kuro",

    "umur": 2.5,

    "jenis\_kelamin": "Jantan",

    "warna": ["hitam", "putih"]

}