LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT

2023

Prepared By:

Akhmad Rifadli

210511102/ R3

Nama: Akhmad Rifadli Nim

210511102

Kelas :TIF21C/ R3

1. Overload1.py,Overload2.py

Overload1.py=

#Nama : Akhmad Rifadli#Nim:

210511102

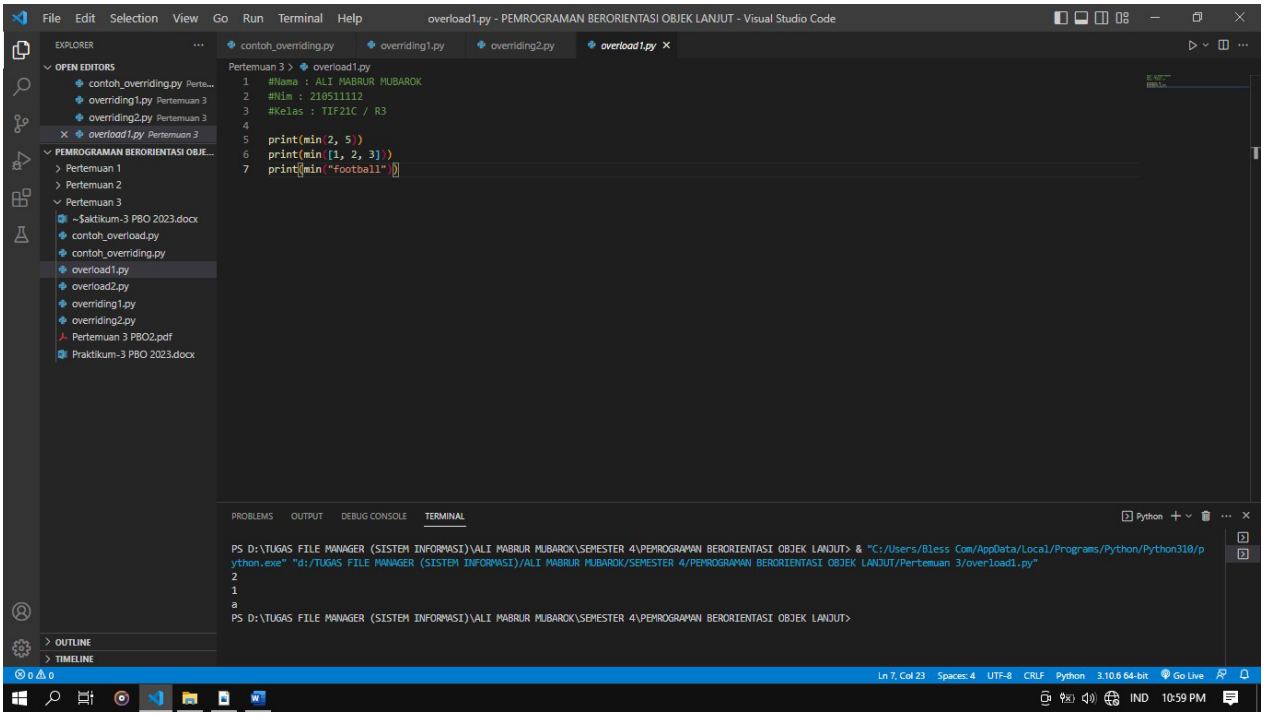
#Kelas:TIF21C /R3

print(min(2,5))

print(min([1, 2,

3]))print(min("foot

ball"))



Overload2.py=

#Nama : Akhmad Rifadli#Nim:

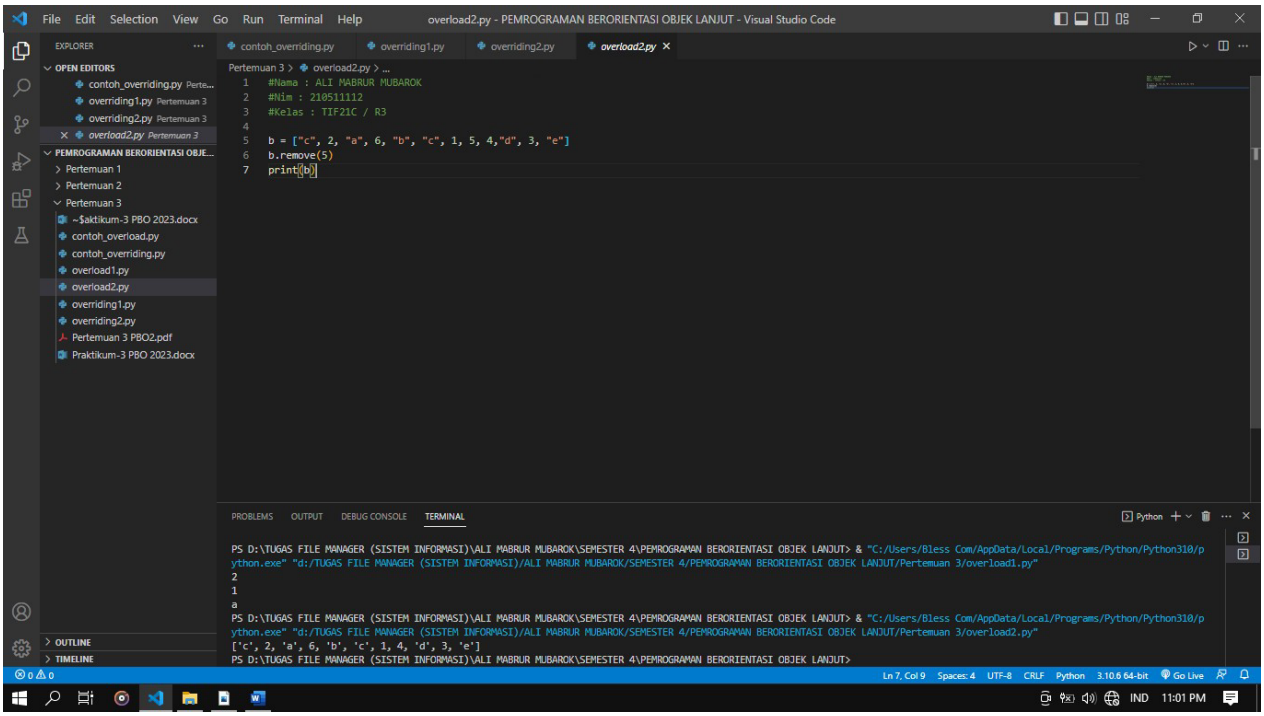
210511102

#Kelas:TIF21C /R3

b=["c",2,"a",6,"b","c",1, 5,4,"d",3,"e"]

b.remove(5)

print(b)



2. Overriding1.py ,

Overriding2.pyOverriding1.py=

#Nama : Akhmad Rifadli#Nim:

210511102

#Kelas:TIF21C /R3

classHero:

def

help(self):print("He

roinhere")

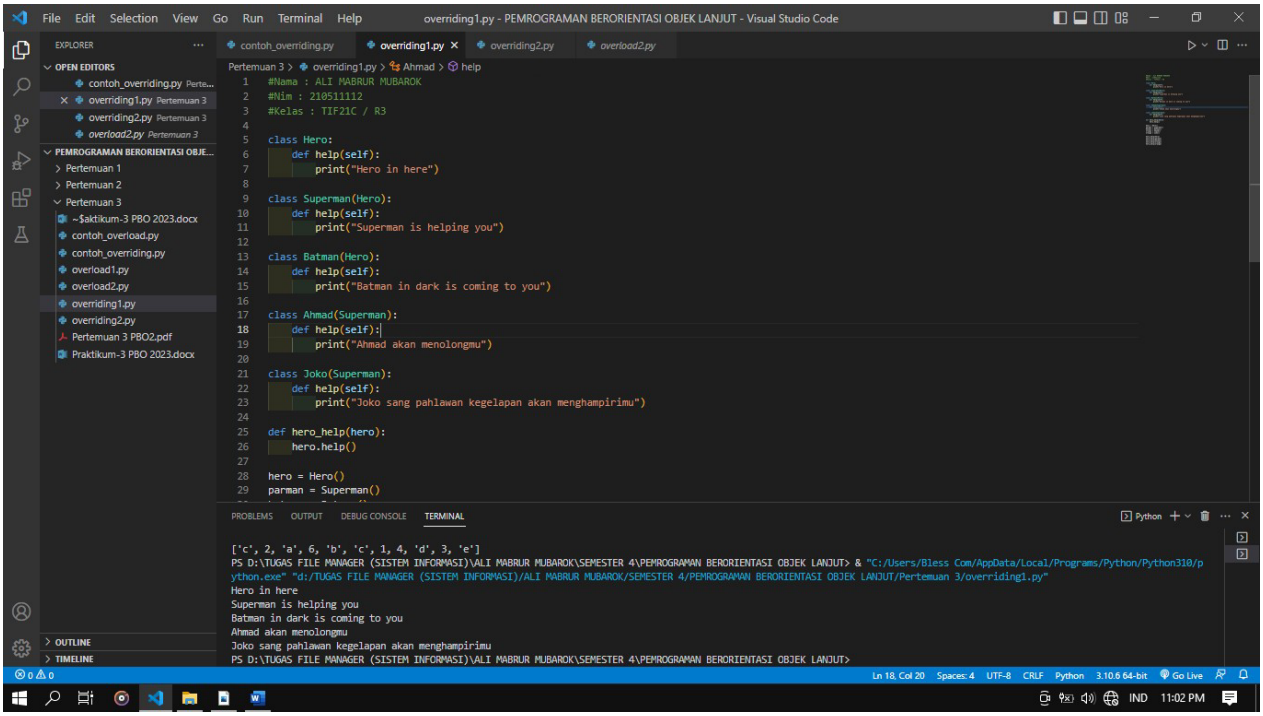
class

Superman(Hero):de

fhelp(self):

print("Supermanis helpingyou")

```
class
  Batman(Hero):de
  fhelp(self):
    print("Batmanindarkiscomingtoyou")

class
  Ahmad(Superman):de
  fhelp(self):
    print("Ahmadakanmenolongmu")

class
  Joko(Superman):de
  fhelp(self):
    print("Jokosangpahlawankegelapanakanmenghampirimu")

def
  hero_help(hero):h
  ero.help()

hero=Hero()
parman =
Superman()batman =
Batman()orang1 =
Ahmad()orang2=
Joko()

hero_help(hero)he
ro_help(parman)h
ero_help(batman)
hero_help(orang1)
hero_help(orang2)
```



Overriding2.py=

#Nama : Akhmad Rifadli#Nim:

210511102

#Kelas:TIF21C /R3

classSuhu:

def

convert_to_celcius(self)

:pass

classReamur(Suhu):

def

init(self,reamur):self.ream

ur=reamur

def

convert_to_celcius(self)

:return5/4*self.reamur

classKelvin(Suhu):

```
    def init(self,kelvin):
        self.kelvin=kelvin

    defconvert_to_celcius(self):
        returnself.kelvin-273

classFahrenheit(Suhu):
    def init(self,fahren):
        self.fahren=fahren

    defconvert_to_celcius(self):
        return5/9*(self.fahren-32)

derajat = [Reamur(20), Kelvin(54),
Fahrenheit(30)]forsuhuin derajat:
    print(suhu.convert_to_celcius())
```