



PEMROGRAMAN BERORIENTASI OBJEK LANJUT

2023



Prepared By:

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Nama: Ahmad Trihadi

Nim: 210511128

Kelas: TIF21C/R3

1. Overload1.py,Overload2.p

yOverload1.py=

#Nama: Ahamad Trihadi

#Nim: 210511128

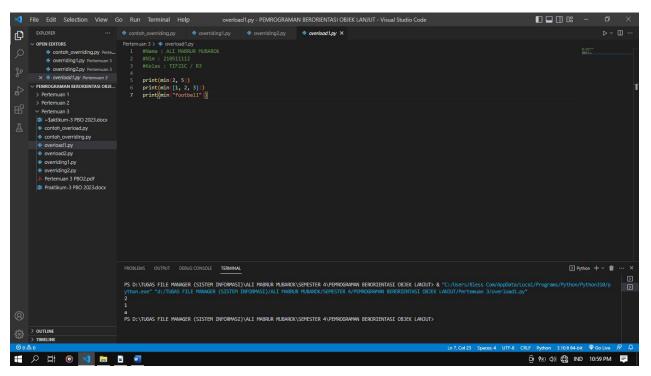
#Kelas:TIF21C /R3

print(min(2,5))

print(min([1, 2,

3]))print(min("footb

all"))



Overload2.py=

#Nama: Ahmad Trihadi

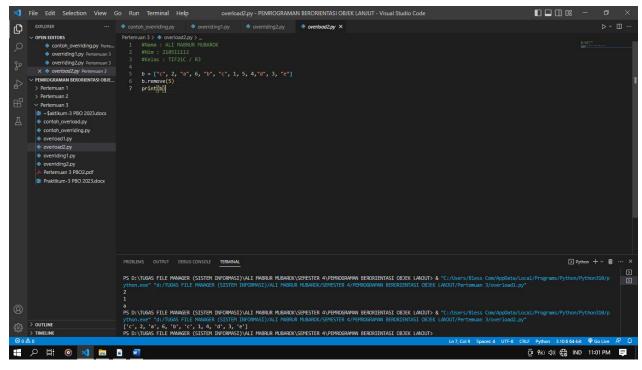
#Nim: 210511128

#Kelas:TIF21C /R3

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

print(b)

b.remove(5)



2. Overriding1.py,

Overriding2.pyOverriding1.py=

#Nama: Ahmad Trihadi

#Nim: 210511128

#Kelas:TIF21C /R3

classHero:

def

help(self):print("He

roinhere")

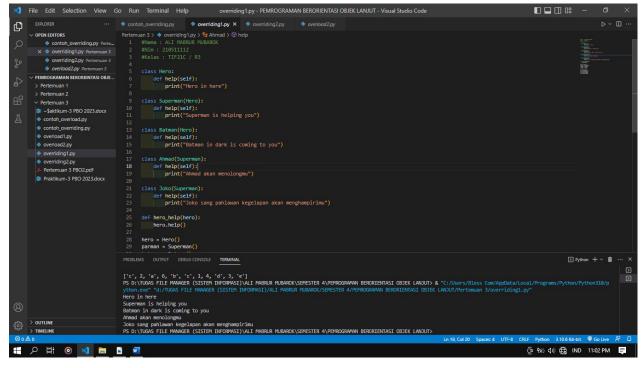
class

Superman(Hero):d

efhelp(self):

print("Supermanis helpingyou")

```
class
 Batman(Hero):d
 efhelp(self):
   print("Batmanindarkiscomingtoyou")
class
 Ahmad(Superman):d
 efhelp(self):
   print("Ahmadakanmenolongmu")
class
 Joko(Superman):
 defhelp(self):
   print("Jokosangpahlawankegelapanakanmenghampirimu")
def
 hero_help(hero):
 hero.help()
hero=Hero()
parman =
Superman()batman
= Batman()orang1 =
Ahmad()orang2=
Joko()
hero_help(hero)h
ero_help(parman)
hero_help(batma
n)hero_help(oran
g1)hero_help(ora
```



Overriding2.py=

#Nama: Ahmad Trihadi

#Nim: 210511128

#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())
```

