LAPORAN PRAKTIKUM

PEMROGRAMAN BERORIENTASI OBJEK LANJUT

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Bmimeta.py

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```
classBodyMassIndexMeta(type):
    def init(cls, name, bases,
        attrs):super().init(name,bases,attrs)
        cls.tb_standar=""

    defto_pria(cls,tb):
        return(tb-100) -((tb-100)*(10/100))

    defto_wanita(cls,tb):
        return(tb-100) -((tb-100)*(15/100))

class
    Bmi(metaclass=BodyMassIndexMeta)
    :def init(self, tb,bb):
        self.tb =
        tbself.bb=
        bb

    defke_unit(self,unit):
        ifunit=="Pria":
            self.tb=self.class.....to_pria(self.tb)
            self.class.....tb_standar= "(Kg)Pria"
```

```
    elifunit=="Wanita":
        self.tb=self.class.to_wanita(self.tb)
        self.class.tb_standar= "(Kg) Wanita"
    elif unit ==
        "Bmi":pass#don
        othing
    else:
        raiseValueError(f"Unit{unit}tidakdikenal.")

  defmutu(self):

    bmikalkulator = (self.bb /
    (self.tb/100*2))ifbmikalkulator <18.5:
        return bmikalkulator,
    "KURUS"elifbmikalkulator>=18.
    5:
        return bmikalkulator,
    "NORMAL"elifbmikalkulator>=24.
    9:
        return bmikalkulator,
    "GEMUK"else:
        returnbmikalkulator, "OBESITASLALALA"

  def repr(self):
      returnf"{self.tb:.2f}{self.class.tb_standar}"

# Membuat objek tb dengan nilai 100
Bmic= Bmi(160,65)
b= c.mutu()
# Mengubah objek tb menjadi
Fahrenheitc.ke_unit("Pria")
print("BeratIdeal Anda:",c)
```

print("HasilBMIAndaAdalah:",b)