

**NAMA : RENI SUSANTI**

**KELAS : REGULER 2 (B)**

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Single1.py

class Musik:

    def \_\_init\_\_(self, judul, durasi):

        self.judul = judul

        self.durasi = durasi

    def LaguSadboy(self):

        print(self.judul, "LaguSadboy")

class Dangdut(Musik):

    def \_\_init\_\_(self, judul, durasi, AlatMusik):

        super().\_\_init\_\_(judul, durasi)

        self.AlatMusik = AlatMusik

    def berjenis(self):

        print("Nostalgia")

DangdutA = Dangdut("Gulali", 03.00, "menari")

DangdutA.LaguSadboy()

DangdutA.berjenis()

Single2.py

class Teman:

    def \_\_init\_\_(self, nama, usia):

        self.nama = nama

        self.usia = usia

    def berpendidikan(self):

        print(self.nama, "berpendidikan")

class Perempuan(Teman):

    def \_\_init\_\_(self, nama, usia, hobi):

        super().\_\_init\_\_(nama, usia)

        self.hobi = hobi

    def berbakat(self):

        print("Menyanyi")

PerempuanA = Perempuan("Kasih", 17, "menari")

PerempuanA.berpendidikan()

PerempuanA.berbakat()

Multiple1.py

class Mobile:

    def \_\_init\_\_(self, nama, kapasitas):

        self.nama = nama

        self.kapasitas = kapasitas

    def mobelejen(self):

        print(self.nama, "Mobile Legend")

class BattleRoyale:

    def \_\_init\_\_(self, nama, type):

        self.nama = nama

        self.type = type

    def pripayer(self):

        print(self.nama, "Free Fire")

class MobileBattleRoyale(Mobile, BattleRoyale):

    def \_\_init\_\_(self, nama, kapasitas, type):

        Mobile.\_\_init\_\_(self, nama, kapasitas)

        BattleRoyale.\_\_init\_\_(self, nama, type)

    def gaming(self):

        print(self.nama, "Elektronik sport")

Mbl\_BattleRoyale = MobileBattleRoyale("Game", "1GB", "Gaming")

Mbl\_BattleRoyale.mobelejen()

Mbl\_BattleRoyale.pripayer()

Mbl\_BattleRoyale.gaming()

Multiple2.py

class Device:

    def \_\_init\_\_(self, nama, harga):

        self.nama = nama

        self.harga = harga

    def chipset(self):

        print(self.nama, "chipset SnapDragon")

class Android:

    def \_\_init\_\_(self, nama, type):

        self.nama = nama

        self.type = type

    def multitasking(self):

        print(self.nama, "Multitasking")

class DeviceAndroid(Device, Android):

    def \_\_init\_\_(self, nama, harga, type):

        Device.\_\_init\_\_(self, nama, harga)

        Android.\_\_init\_\_(self, nama, type)

    def gaming(self):

        print(self.nama, "Pro gaming")

dvc\_android = DeviceAndroid("Realme", "5000", "Gaming")

dvc\_android.chipset()

dvc\_android.multitasking()

dvc\_android.gaming()

multilevel1.py

class video:

    def \_\_init\_\_(self, name):

        self.name = name

    def online(self):

        print("video online")

class youtube(video):

    def \_\_init\_\_(self, name, berbayar):

        super().\_\_init\_\_(name)

        self.hattrick = berbayar

    def online(self):

        print("video is online")

class mrbeast(youtube):

    def \_\_init\_\_(self, name, berbayar, gratis):

        super().\_\_init\_\_(name, berbayar)

        self.gratis = gratis

    def online(self):

        print("mrbeast online in youtube")

multilevel2.py

class football:

    def \_\_init\_\_(self, name):

        self.name = name

    def league(self):

        print("the champion league")

class barca(football):

    def \_\_init\_\_(self, name, hattrick):

        super().\_\_init\_\_(name)

        self.hattrick = hattrick

    def league(self):

        print("the barca champion")

class messi(barca):

    def \_\_init\_\_(self, name, hattrick, assis):

        super().\_\_init\_\_(name, hattrick)

        self.assis = assis

    def league(self):

        print("messi hattrick in barca")

hierarchical1.py

class Flora:

    def \_\_init\_\_(self, name, color):

        self.name = name

        self.color = color

    def get\_name(self):

        return self.name

    def get\_color(self):

        return self.color

class Plant(Flora):

    def \_\_init\_\_(self, name, color, fotosintesis):

        super().\_\_init(name, color)

        self.fotosintesis = fotosintesis

    def get\_fotosintesis(self):

            return self.fotosintesis

class Flower(Flora):

    def \_\_init\_\_(self, name, color, blossom):

        super().\_\_init\_\_(self, name, color)

        self.blossom = blossom

    def get\_blossom(self):

        return self.blossom

class Spread(Plant):

    def \_\_init\_\_(self, name, color, fotosintesis, creeping):

        super().\_\_init(name, color, fotosintesis)

        self.creeping = creeping

    def get\_creeping(self):

        return self.creeeping

hierarchical2.py

class Device:

    def \_\_init\_\_(self, name, ram):

        self.name = name

        self.ram = ram

    def get\_name(self):

        return self.name

    def get\_ram(self):

        return self.ram

class Handphone(Device):

    def \_\_init\_\_(self, name, ram, snapdragon):

        super().\_\_init(name, ram)

        self.snapdragon = snapdragon

    def get\_snapdragon(self):

            return self.snapdragon

class Laptop(Device):

    def \_\_init\_\_(self, name, ram, gaming):

        super().\_\_init\_\_(self, name, ram)

        self.gaming = gaming

    def get\_gaming(self):

        return self.gaming

class multitasking(Handphone):

    def \_\_init\_\_(self, name, ram, snapdragon, android):

        super().\_\_init(name, ram, snapdragon)

        self.android = android

    def get\_android(self):

        return self.android

