```
public Unit(int id, String nama, double harga, boolean tersedia) {
   this.id = id;
   this.nama = nama;
   this.harga = harga;
   this.tersedia = tersedia;
}
                                  public String getNama() {
                               public void setNama(String nama) {
    this.nama = nama;
}
                                public double getHarga() {
    return harga;
}
                                public void setHarga(double harga) {
   this.harga = harga;
}
                                 public boolean isTersedia() {
    return tersedia;
                                public void setTersedia(boolean tersedia) {
   this.tersedia = tersedia;
// Overloading
public String getInfo();

// Overloading
public String getInfo(boolean lengkap) {
    if (lengkap) {
        return "ID: " + id + ", Nama: " + nama + ", Harga: Rp " + harga + ", Status: " + (tersedia ? "Ready" : "Rented") + ", Info Tambahan: " + getInfo();
        return nama + " (Rp " + harga + ")";
    }
    return nama + " (Rp " + harga + ")";
}
// Overloading

                 // Child Class Excavator
class Excavator extends Unit {
   private double Kapasitas;
                               public Excavator(int id, String nama, double harga, boolean tersedia, double Kapasitas) {
   super(id, nama, harga, tersedia);
   this.Kapasitas = Kapasitas;
}
                                public double getKapasitas() {
    return Kapasitas;
}
                                                  this.Kapasitas = Kapasitas;
  public String getInfo() {
   return "Kapasitas Bucket: " + Kapasitas + " m3";
                              public Bulldozer(int id, String nama, double harga, boolean tersedia, String tipeBlade) {
   super(id, nama, harga, tersedia);
   this.tipeBlade = tipeBlade;
}
                                public String getTipeBlade() {
    return tipeBlade;
}
                               public void setTipeBlade(String tipeBlade) {
   this.tipeBlade = tipeBlade;
}
                                @Override
public String getInfo() {
    return "Tipe Blade: " + tipeBlade;
}
```

```
• • •
                         // Final class POSTTEST
public final class POSTTEST {
   private static Scanner scanner = new Scanner(System.in);
   private static ListUnit> daftarUnit = new ArrayList<>();
   private static int unitId = 1;
                                            switch (pilihan) {
   case 1:
     MUnit();
     break;
   case 2:
     System.exit(0);
   default:
     System.out.print
                                         private static void MUNIT() (
while (true) (
system.out.println("\nPengelolaan Unit Sewa");
System.out.println("l. Tambah Unit");
System.out.println("l. Tambah Unit");
System.out.println("l. Perbarul Unit");
System.out.println("l. Perbarul Unit");
System.out.println("s. Kembal");
System.out.println("s. Kembal");
System.out.print("Pillh" ");
Int pillham = scammer.mextInt();
scammer.mextLine();
                                                                            if (pllihan == 1) {
   System.out.println("Pilih tipe unit:");
   System.out.println("1. Excavator");
   System.out.println("2. Exclader");
   int tipe = scanner.nextInt();
   scanner.nextLine();
                                                                                                  System.out.print("Nama Unit: ");
String nama = scanner.nextLine();
System.out.print("Harga /Day: ");
double harga = scanner.nextDouble();
scanner.nextLine();
                                                                                       if (tipe == 1) {
    System.out.print("Kapasitas Bucket (m3): ");
    double kapasitas - scanner.nextDouble();
    dafrantint.add(new Excavator(intId+, nama, harga, true, kapasitas));
} else if (tipe == 2) {
    System.out.print("Tipe Blade: ");
    String blade = scanner.nextLine();
    dafrantint.add(new Bulldozer(unitId++, nama, harga, true, blade));
} else {
    System.out.println("Tipe tidak valid!");
}
                                                                               } else if (pllihan == 2) {
    for (Unit unit : daftarUnit)
        System.out.println(unit.getId() + ". " + unit.getNama() + " - 8p " + unit.getHarga() + " /Day - " + (unit.isTersedia() ? "Ready" : "Rented") + " | " + unit.getInfo());
}
                                                                             system.out.print("Marukkan ID unit yang akan diperbarui: ");
int id = scanner.nextInt();
scanner.nextInt();
for (Unit unit: daftarUnit) (
   if (unit.getId() == id) {
      System.out.print("Nama baru: ");
      unit.setNama(scanner.nextLine());
      System.out.print("larga /Day: ");
      unit.setHama(scanner.nextLune());
      System.out.print("larga /Day: ");
      unit.setHama(scanner.nextDouble());
      scanner.nextLine();
int id = scanner.nextInt();

scanner.nextInt();

for (Unit unit: defractualt) {
    if (unit.getId() == id) {
        System.out.print("Nama baru: ");
        unit.setVanga(scanner.nextLne());
        System.out.print("Nama baru: ");
        unit.setVanga(scanner.nextLne());
        system.out.print("Nama commer.nextLne());
        scanner.nextLne();
        if (unit instanceof Excavator) (
        Excavator ex = (Excavator) unit;
        System.out.print("Napasias Bucket bare ex.setXapasitas(scanner.nextDouble());
        scanner.nextLne();
        } else if (unit instanceof Buladozer) (
        Bulldozer bd = (Buldozer) unit;
        System.out.print("Tipe Blade baru: ");
        bd.setTipeBlade(scanner.nextLnne());
        }
        System.out.print("Tipe Blade baru: ");
        break;
    }
} else if (pilihan == 4) {
        System.out.println("Data unit berhasil dip break;
     }
        less if (pilihan == 4) {
        System.out.println("Data unit berhasil dip break;
     }
} else break;
}
                                                                                                                                     if (unit instanceof Excavator) {
   Excavator ex = (Excavator) unit;
   System.out.printf("Kapasitas Bucket baru (m3): ");
   ex.setXapasitas(scanner.nextbouble());
   scanner.nextLine();
} else if (unit instanceof Bulldozer) {
   Bulldozer bd = (Bulldozer) unit;
   System.out.print("Isp Bulade baru: ");
   bd.setTipeBlade(scanner.nextLine());
}
```