```
No Script
                                                             Hasil Running
     import java.util.Scanner;
                                                              Informasi yang dimasukkan: P8
     abstract class AbstractClass {
         public abstract void info();
     class CustomClass extends AbstractClass {
         @Override
         public void info() {
             Scanner scanner = new Scanner(System.in);
             System.out.println("Masukkan informasi:
     ");
             String info = scanner.nextLine();
             System.out.println("Informasi yang
     dimasukkan: " + info);
     public class P8 {
         public static void main(String[] args) {
             CustomClass customObj = new CustomClass();
             customObj.info();
         }
         import java.util.Scanner;
                                                              Masukkan panjang:
2
                                                              Masukkan lebar:
         abstract class AbstractShape {
                                                              Luas persegi panjang: 6
             public abstract int calculateArea(int
         length, int width);
       class Rectangle extends AbstractShape {
         @Override
         public int calculateArea(int length, int
       width) {
             return length * width;
     }
     public class P8 {
         public static void main(String[] args) {
             Scanner scanner = new
       Scanner(System.in);
     System.out.println("Masukkan panjang: ");
```

```
int length = scanner.nextInt();
          System.out.println("Masukkan lebar:
  ");
          int width = scanner.nextInt();
         AbstractShape rectangle = new
  Rectangle();
          int area =
  rectangle.calculateArea(length, width);
          System.out.println("Luas persegi
  panjang: " + area);
     }
}
                                                                  Masukkan jumlah perulangan:
import java.util.Scanner;
                                                                  Kamu adalah yang terbaik !!
Kamu adalah yang terbaik !!
abstract class AbstractLoop {
  public abstract void repeat(int count);
}
  @Override
  public void repeat(int count) {
     for (int i = 0; i < count; i++) {
       System.out.println("Kamu adalah yang terbaik
!!");
public class P8 {
  public static void main(String[] args) {
     Scanner scanner = new Scanner(System.in);
     System.out.println("Masukkan jumlah perulangan:
");
     int count = scanner.nextInt();
     AbstractLoop repeater = new RepeatApplication();
     repeater.repeat(count);
  }
```

```
Masukkan pilihan (1 atau 2):
      import java.util.Scanner;
4
                                                                        Anda memilih 1
      abstract class AbstractChoice {
        public abstract void makeChoice(int choice);
     class ChoiceApplication extends AbstractChoice {
       @Override
       public void makeChoice(int choice) {
          switch (choice) {
            case 1:
               System.out.println("Anda memilih 1");
               break;
            case 2:
               System.out.println("Anda memilih 2");
               break:
            default:
               System.out.println("Pilihan tidak valid");
     }
    public class P8 {
       public static void main(String[] args) {
          Scanner scanner = new Scanner(System.in);
          System.out.println("Masukkan pilihan (1 atau 2): ");
          int choice = scanner.nextInt();
          AbstractChoice chooser = new ChoiceApplication();
          chooser.makeChoice(choice);
      public interface Laporan {
5
                                                                        Memberi laporan...
        void tampilkanLaporan();
      public class ImplementasiLaporan implements Laporan {
        @Override
        public void tampilkanLaporan() {
           System.out.println("Memberi laporan...");
        public static void main(String[] args) {
           ImplementasiLaporan implementasi = new
      ImplementasiLaporan();
           implementasi.tampilkanLaporan();
                                                                        Berikut adalah datanya...
    public interface TampilkanData {
6
                                                                        Mencetak data...
       void tampilkanData();
```

```
public interface CetakData {
       void cetakData();
    public class Program implements
    TampilkanData, CetakData {
       @Override
       public void tampilkanData() {
         System.out.println("Berikut adalah
    datanya...");
       }
       @Override
       public void cetakData() {
         System.out.println("Mencetak data...");
       public static void main(String[] args) {
         Program program = new Program();
         program.tampilkanData();
         program.cetakData();
                                                                        Cetak laporan A4
       interface CetakLaporan {
7
                                                                        Cetak laporan A3
          void cetakA4();
                                                                        Tampil di monitor
                                                                        Tampil di mobile
                                                                        Info laporan: dua ribu
          void cetakA3();
       interface TampilLaporan {
          void tampilWeb();
          void tampilMobile();
       interface Laporan extends CetakLaporan, TampilLaporan {
          void info();
       class NewClass implements Laporan {
          @Override
          public void cetakA4() {
            System.out.println("Cetak laporan A4");
          @Override
          public void cetakA3() {
            System.out.println("Cetak laporan A3");
          @Override
          public void tampilWeb() {
```

```
System.out.println("Tampil di monitor");
          @Override
          public void tampilMobile() {
            System.out.println("Tampil di mobile");
          @Override
          public void info() {
            System.out.println("Info laporan: dua ribu");
        }
       class LaporanTahunan extends NewClass {
          public static void main(String[] args) {
            LaporanTahunan laporanTahunan = new
       LaporanTahunan();
             laporanTahunan.cetakA4();
             laporanTahunan.cetakA3();
       laporanTahunan.tampilWeb();
             laporanTahunan.tampilMobile();
             laporanTahunan.info();
                                                                        Tampil di web
8
      public interface TampilLaporan {
                                                                        Tampil di mobile
        void tampilWeb();
                                                                        Cetak laporan A3
                                                                        Cetak laporan A4
                                                                        Tampil di web
                                                                        Tampil di mobile
        void tampilMobile();
                                                                        Cetak laporan A3
                                                                        Cetak laporan A4
      public interface CetakLaporan {
        void cetakA4();
        void cetakA3();
      }
      public class Program implements TampilLaporan,
      CetakLaporan {
        @Override
        public void tampilWeb() {
           System.out.println("Tampil di web");
        @Override
        public void tampilMobile() {
           System.out.println("Tampil di mobile");
        @Override
        public void cetakA4() {
           System.out.println("Cetak laporan A4");
         @Override
```

```
public void cetakA3() {
    System.out.println("Cetak laporan A3");
}

public static void main(String[] args) {
    Program objekA = new Program();
    objekA.tampilWeb();
    objekA.tampilMobile();
    objekA.cetakA3();
    objekA.cetakA4();

Program objekB = new Program();
    objekB.tampilWeb();
    objekB.tampilMobile();
    objekB.cetakA3();
    objekB.cetakA4();
}
```