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Kelas : TI 4B

Mata Kuliah : Analisis Desan dan Objek

1. Penjumlahan

Jawaban

```java
package com.widdyarfiansyah;

import java.util.Scanner;

class Penjumlahan{

    public static int tambah;

    public static void jumlah(int a, int b){
        tambah = a + b;
    }
    public static void tampilJml(int a, int b){
        System.out.println(a + " + " + b + " = " + tambah);
    }
}

public class Main {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);
        System.out.print("Masukkan Var A : ");
        int a = input.nextInt();
        System.out.print("Masukkan Var B : ");
        int b = input.nextInt();

        Penjumlahan.jumlah(a, b);
        Penjumlahan.tampilJml(a, b);
    }
}
```

2. Perkalian dan Pembagian

Jawaban

```java
package com.widdyarfiansyah;

import java.util.Scanner;

class Kali_Bagi{

    public static double kali;
    public static double bagi;
```

```java
    public Kali_Bagi(){
        System.out.println("Perkalian Dan Pembagian");
    }
    public static void tampilKali(double a, double b){
        kali = a * b;
        System.out.println(a + " x " + b + " = " + kali);
    }
    public static void tampilBagi(double a, double b){
        bagi = a / b;
        System.out.println(a + " / " + b + " = " + bagi);
    }
}
public class Main {

    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);

        System.out.print("Masukkan Var A : ");
        double a = input.nextInt();
        System.out.print("Masukkan Var B : ");
        double b = input.nextInt();

        Kali_Bagi.tampilKali(a, b);
        Kali_Bagi.tampilBagi(a, b);

    }
}
```

3. Pewarisan Untuk Penjumlahan dan Perkalian

Jawaban

```java
package com.widdyarfiansyah;
import java.util.Scanner;
// beda file namun 1 package
class Aritmatika {
    public int A;
    public int B;
    Scanner input = new Scanner(System.in);

    public int baca_A(){
        System.out.print("Masukkan Var A : ");
        A = input.nextInt();
        return A;
    }
    public int baca_B(){
        System.out.print("Masukkan Var B : ");
        B = input.nextInt();
        return B;
    }
}
// beda file namun 1 package
class Jml extends Aritmatika{
```

```java
    public int tambah;

    public void tamp_Jml(){
        tambah = baca_A() + baca_B();
        System.out.println(A + " + " + B + " = " + tambah);
    }
}
// beda file namun 1 package
class Kalikan extends Aritmatika {

    public int kali;

    public void tamp_Kali(){
        kali = baca_A() * baca_B();
        System.out.println(A + " x " + B + " = " + kali);
    }
}
public class Main {

    public static void main(String[] args) {
        Aritmatika ar = new Aritmatika();
        Jml jml = new Jml();
        Kalikan kl = new Kalikan();

        System.out.println("================= Pertambahan =================");
        jml.tamp_Jml();
        System.out.println("================= Perkalian ===================");
        kl.tamp_Kali();
    }
}
```