Nama   : Jessica Julia Paradina Siregar

NIM   : 09021281722032

Praktikum Pemrograman Alpro 3

```java
public class nilai {

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

        System.out.println("Daftar Penilaian Praktikum Alpro 3");
        System.out.println("---------------------------------");

        System.out.print("Nama : ");
        String n = x.nextLine();
        System.out.print("NIM : ");
        String m = x.nextLine();
        System.out.print("Kelas : ");
        String k = x.nextLine();

        System.out.println("---------------------------------");

        System.out.print("Nilai harian : ");
        double h = x.nextInt();
        System.out.print("Nilai tugas : ");
        double t = x.nextInt();
        System.out.print("Nilai UTS : ");
        double u = x.nextInt();
        System.out.print("Nilai UAS : ");
        double a = x.nextInt();

        char hasil = penilaian.totalnilai(h, t, u, a);
        penilaian.hasil(n,hasil);
    }
```

```java
        }

class penilaian {

    static char totalnilai(double h, double t, double u, double a){

        double total = (h*0.2)+(t*0.1)+(u*0.3)+(a*0.4);

        if(85 < total && total <= 100){
            return 'A';
        }
        else if(60 < total && total <= 85){
            return 'B';
        }
        else if(40 < total && total <= 60){
            return 'C';
        }
        else if(25 < total && total <= 40){
            return 'D';
        } else{
            return 'E';
        }
    }

    static void hasil(String n, char total){
        if(total=='A' || total=='B'){
            System.out.println(n+" nilai anda "+total+", selamat anda dinyatakan lulus dan dapat lanjut Mata
Kuliah Struktur Data");
        } else{
            System.out.println(n+" nilai anda "+total+", maaf anda gagal dan harus mengulang Alpro 3");
        }
    }
}
```

Output :

```
Daftar Penilaian Praktikum Alpro 3
----------------------------------
Nama : Jessica
NIM : 0998765
Kelas : Bil B
----------------------------------
Nilai harian : 90
Nilai tugas : 95
Nilai UTS : 95
Nilai UAS : 100
Jessica nilai anda A, selamat anda dinyatakan lulus dan dapat lanjut Mata Kuliah Struktur Data
BUILD SUCCESSFUL (total time: 20 seconds)
```