LAPORAN SOAL PERBAIKAN NILAI NO.1

DASPRO

NADYA AURORA GEBI AGISTA

NIM 244107020034

KELAS TI 1H

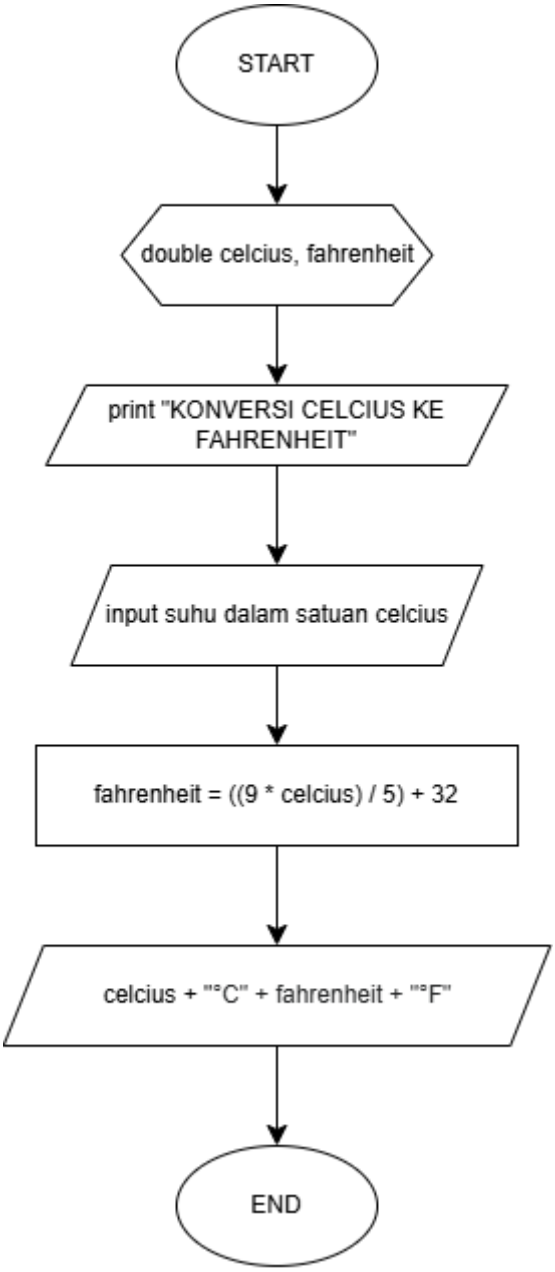
PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

2024

- Flowchart Konversi Suhu

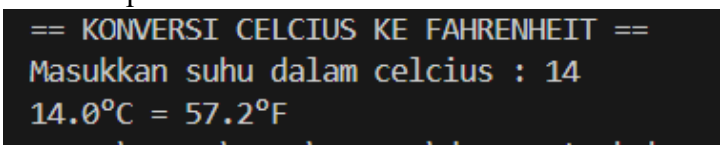


-

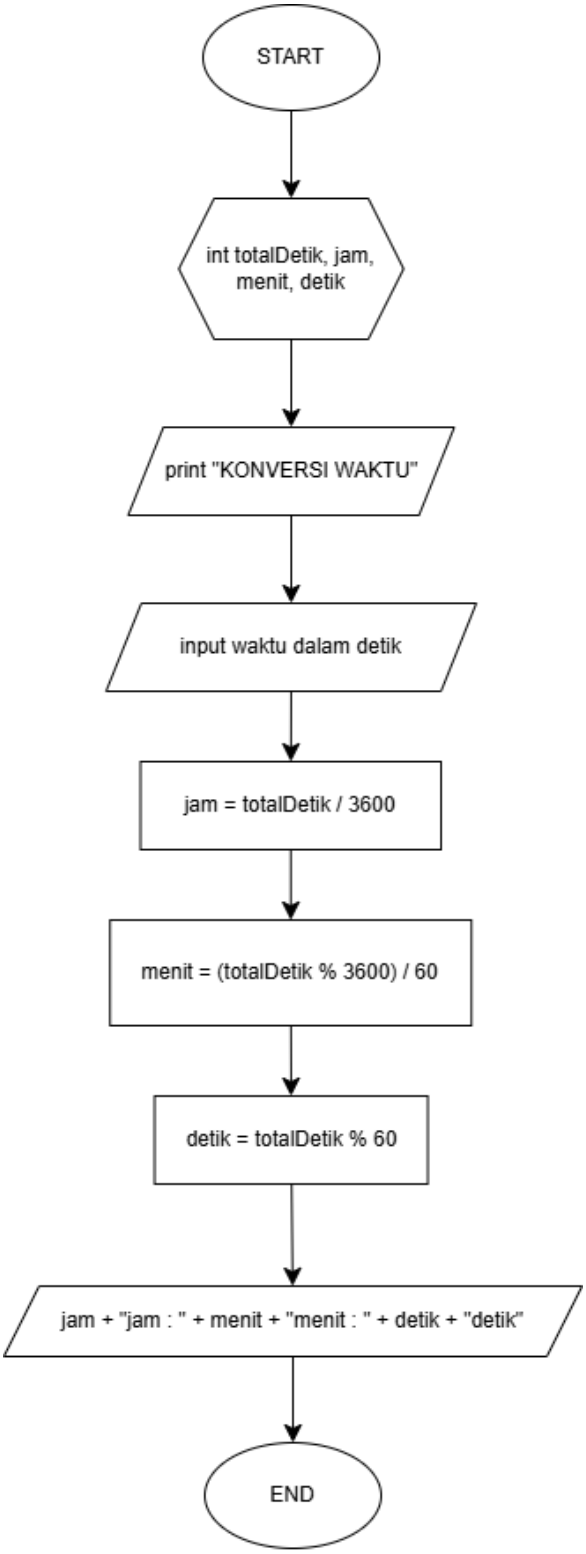
- Kode Program Konversi Suhu

```java
import java.util.Scanner;
public class suhu {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("== KONVERSI CELCIUS KE FAHRENHEIT == ");
        System.out.print("Masukkan suhu dalam celcius : ");
        double celcius = sc.nextDouble();
        double fahrenheit = ((9 * celcius) / 5) + 32;
        System.out.println(celcius + "°C = " + fahrenheit + "°F");
    }
}
```

- Hasil Output :



- Flowchart Konversi Waktu



-

- Kode Program Konversi Waktu

```java
import java.util.Scanner;
public class waktu {
    public static void main(String[] args) {
        Scanner sc = new Scanner (System.in);
        System.out.println("== KONVERSI WAKTU ==");
        System.out.print("Masukkan waktu dalam detik : ");
        int totalDetik = sc.nextInt();

        int jam = totalDetik / 3600;
        int menit = (totalDetik % 3600) / 60;
        int detik = totalDetik % 60;

        System.out.println(jam + " jam : " + menit + " menit : " + detik + "
detik" );
    }
}
```

- Hasil Output :

```
== KONVERSI WAKTU ==
Masukkan waktu dalam detik : 3665
1 jam : 1 menit : 5 detik
```