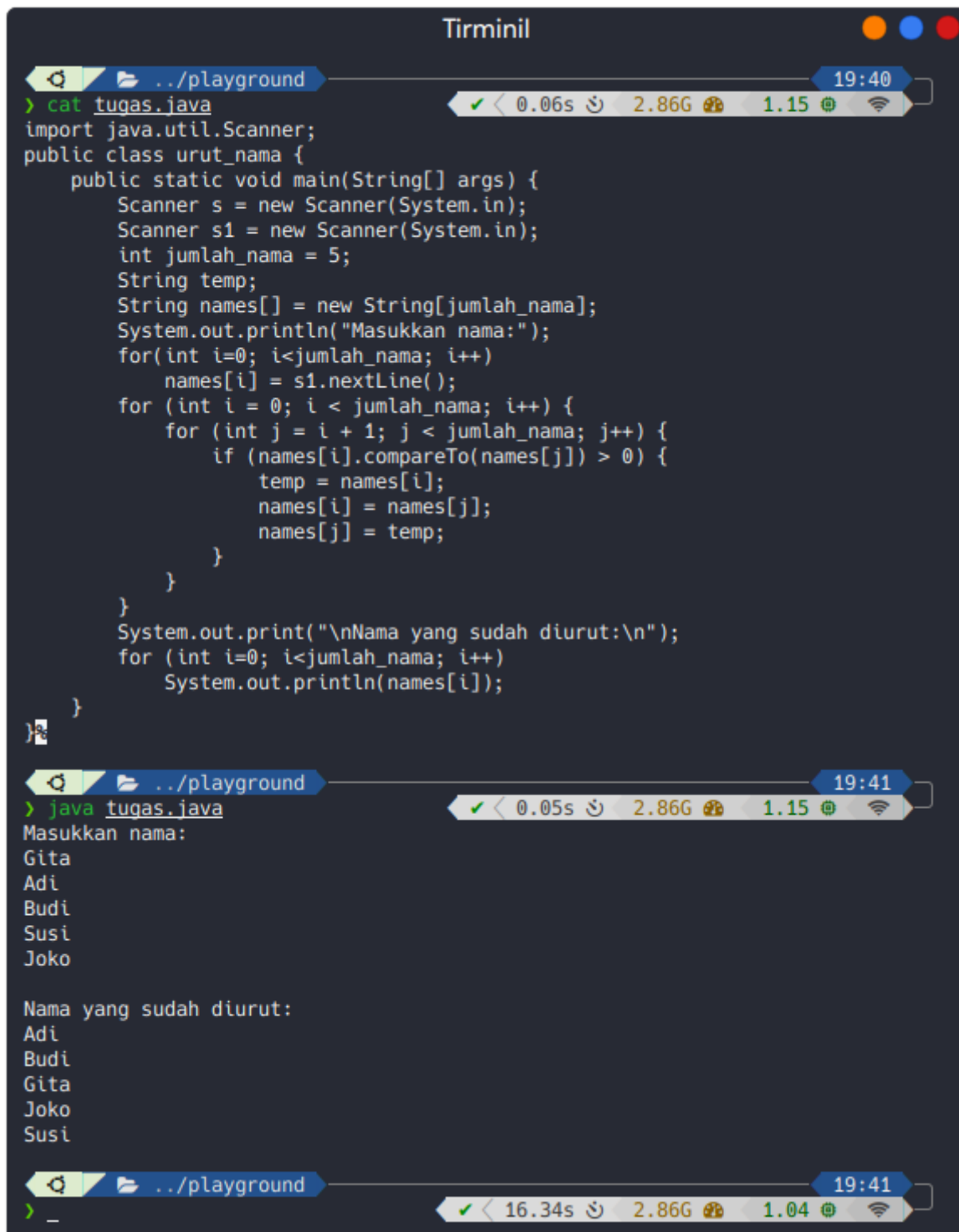


Nama : Elmo Allistair
NPM : 12118220
Kelas : 3KA17



The screenshot shows a Java IDE window titled "Tirminil" with three panels. The top panel shows the file explorer with the path `../playground` and a timestamp of 19:40. The middle panel shows the source code for `tugas.java`, which implements a bubble sort algorithm. The bottom panel shows the output of the program, including the input names and the sorted output.

```
import java.util.Scanner;
public class urut_nama {
    public static void main(String[] args) {
        Scanner s = new Scanner(System.in);
        Scanner s1 = new Scanner(System.in);
        int jumlah_nama = 5;
        String temp;
        String names[] = new String[jumlah_nama];
        System.out.println("Masukkan nama:");
        for(int i=0; i<jumlah_nama; i++)
            names[i] = s1.nextLine();
        for (int i = 0; i < jumlah_nama; i++) {
            for (int j = i + 1; j < jumlah_nama; j++) {
                if (names[i].compareTo(names[j]) > 0) {
                    temp = names[i];
                    names[i] = names[j];
                    names[j] = temp;
                }
            }
        }
        System.out.print("\nNama yang sudah diurut:\n");
        for (int i=0; i<jumlah_nama; i++)
            System.out.println(names[i]);
    }
}
```

The output of the program is as follows:

```
Masukkan nama:
Gita
Adi
Budi
Susi
Joko

Nama yang sudah diurut:
Adi
Budi
Gita
Joko
Susi
```