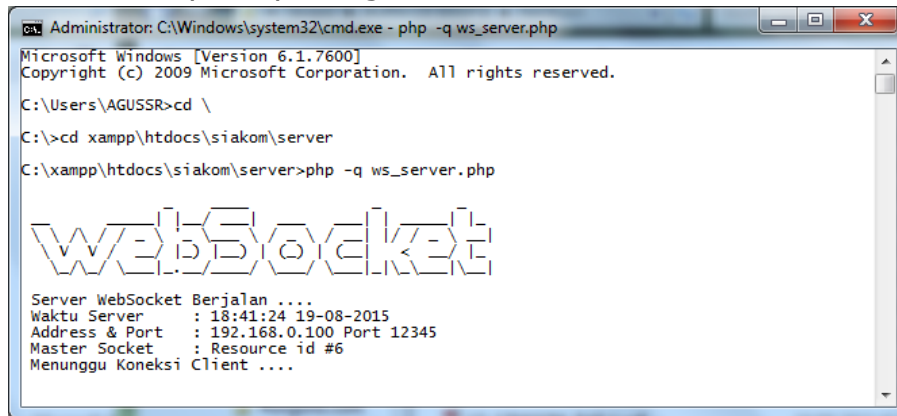


## Cara Menjalankan Program

1. Dengan menggunakan Command Prompt masuk kedalam direktori seperti pada gambar berikut ini :



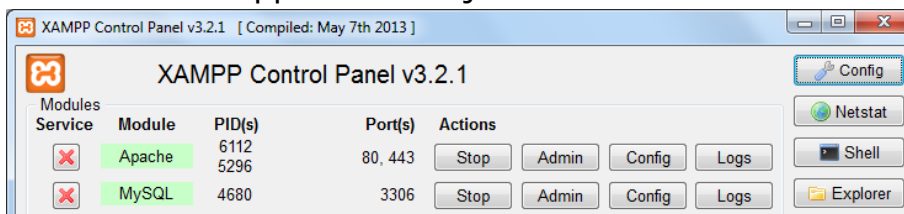
```
Administrator: C:\Windows\system32\cmd.exe - php -q ws_server.php
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\AGUSSR>cd \
C:\>cd xampp\htdocs\siakom\server
C:\xampp\htdocs\siakom\server>php -q ws_server.php

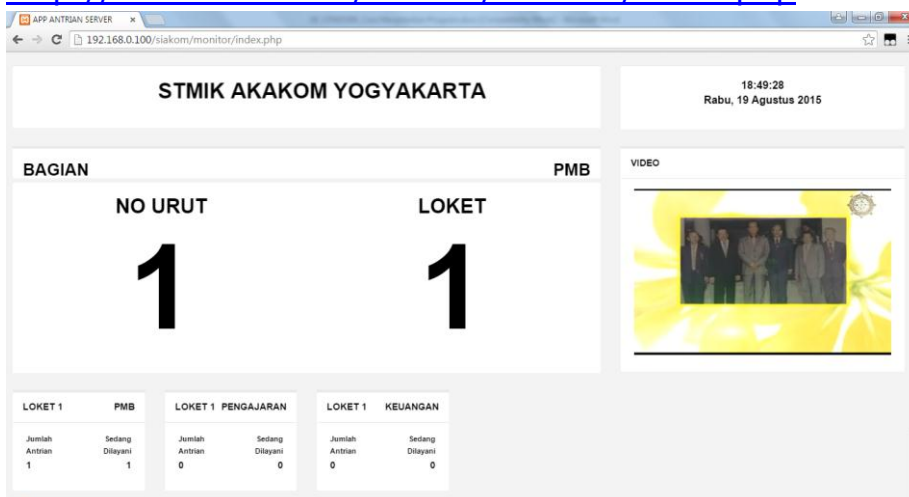
WebSocket

Server WebSocket Berjalan ....
Waktu Server      : 18:41:24 19-08-2015
Address & Port    : 192.168.0.100 Port 12345
Master Socket     : Resource id #6
Menunggu Koneksi Client .....
```

2. Kemudian setelah websocket sukses berjalan pastikan webserver xampp sudah berjalan.

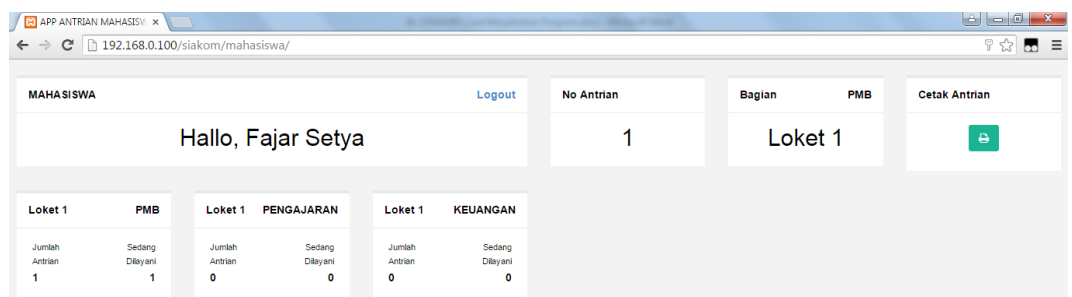
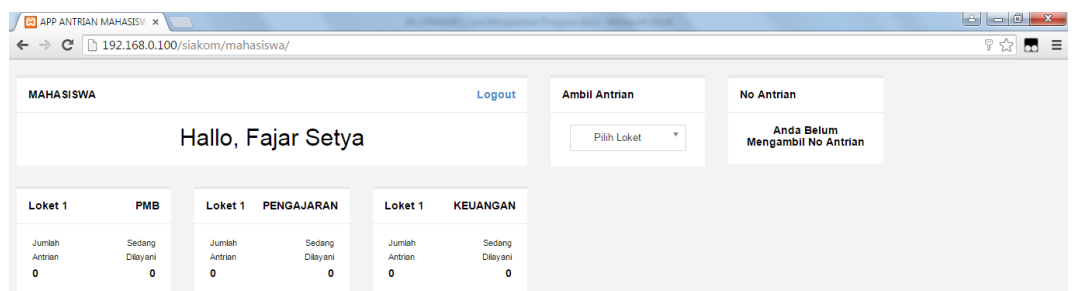
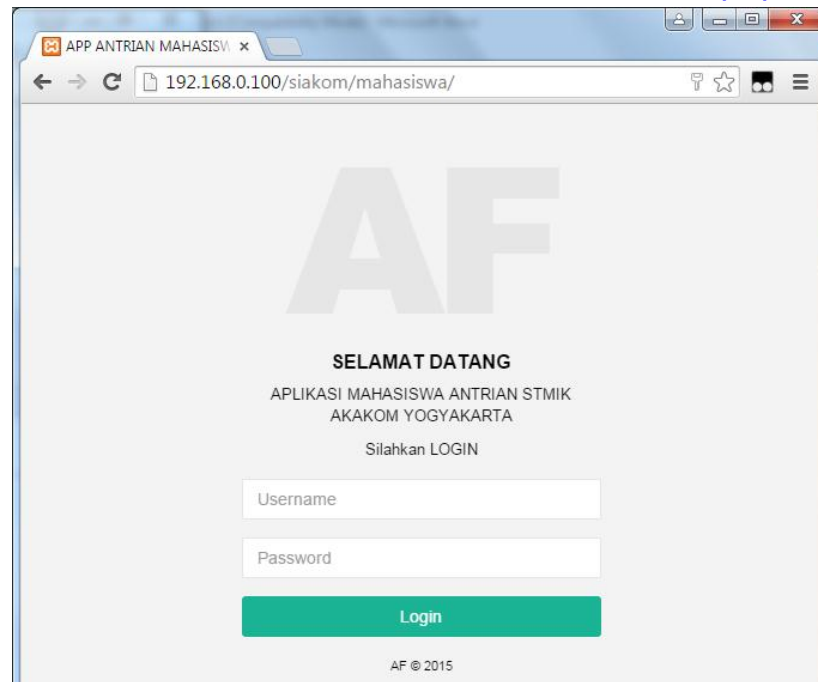


3. Dengan membuka Google Chrome menuju ke url : <http://192.168.0.100/siakom/monitor/index.php>



4. Untuk mahasiswa menuju ke url dan login.

<http://192.168.0.100/siakom/mahasiswa/index.php>



5. Untuk petugas dengan mengunjungi url <http://192.168.0.100/siakom/petugas/>

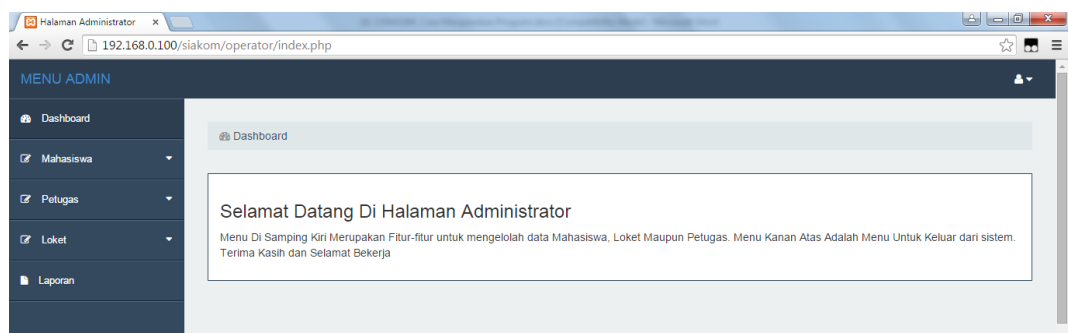
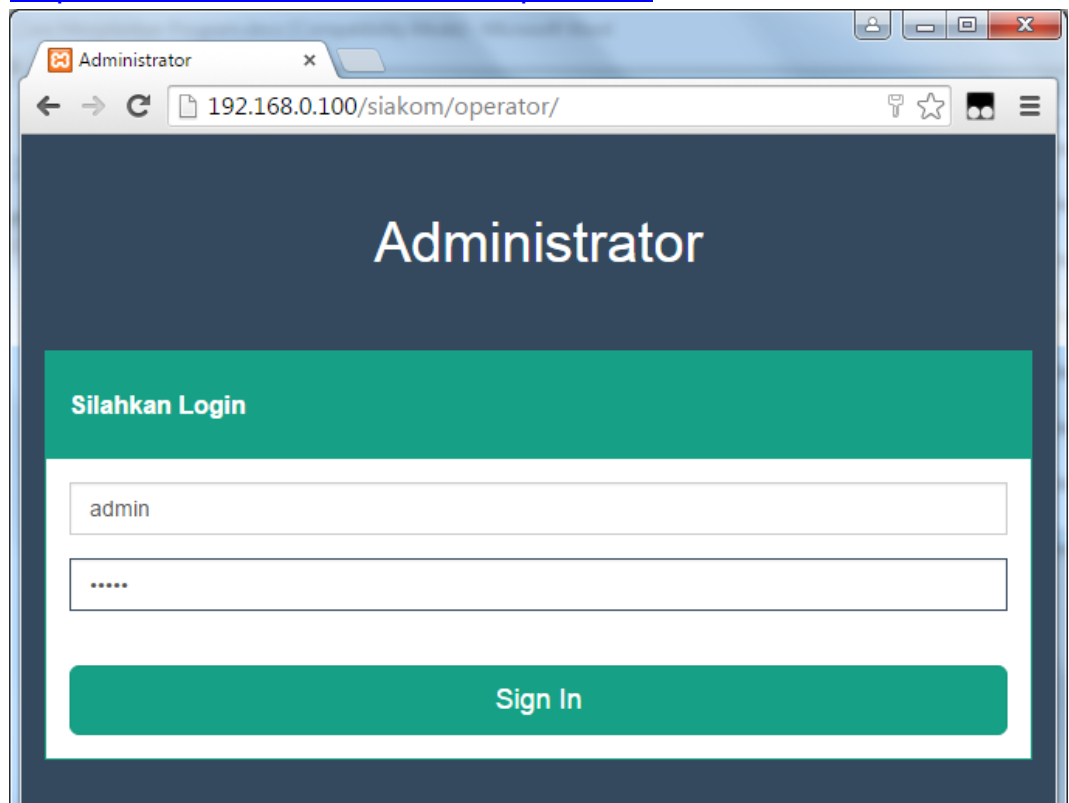
The screenshot shows a web browser window with the address bar displaying '192.168.0.100/siakom/petugas/'. The page content includes a large 'AF' watermark, the text 'SELAMAT DATANG' (Welcome), 'APLIKASI PETUGAS ANTRIAN STMIK AKAKOM YOGYAKARTA', and 'Silahkan LOGIN'. There are three input fields: a username field containing 'pengajaran1', a password field with masked characters, and a dropdown menu showing 'LOKET 1 (PENGAJARAN)'. A green 'Login' button is positioned below the fields. At the bottom, it says 'AF © 2015'.

This screenshot shows the queue management interface. The top section has 'Antrian' (Queue) on the left and 'Sisa Antrian' (Remaining Queue) on the right. The 'Antrian' section displays 'Anda Melayani No Urut 1' (You are serving queue number 1) and a 'Logout' link. The 'Sisa Antrian' section shows 'Loket 1 (PENGAJARAN)' and the number '1'. Below this is an 'Aksi' (Action) section with three green buttons: 'Panggil Antrian' (Call Queue), 'Panggil Ulang' (Call Again), and 'Antrian Selanjutnya' (Next Queue).

This screenshot shows the queue management interface after the first queue number has been served. The 'Antrian' section now displays 'Anda Melayani No Urut 2' (You are serving queue number 2). The 'Sisa Antrian' section shows 'Antrian Habis' (Queue finished). The 'Aksi' section now only contains two buttons: 'Panggil Antrian' and 'Panggil Ulang', as the 'Antrian Selanjutnya' button is no longer present.

6. Untuk operator adalah dengan mengunjungi login username admin password admin.

<http://192.168.0.100/siakom/operator/>



## Tambah mahasiswa :

The screenshot shows the 'Tambah Mahasiswa' form in the admin interface. The form is located on the right side of the page, with a breadcrumb trail 'Mahasiswa / Tambah'. The form fields are as follows:

- Nama Mahasiswa:** Input field containing 'Agus Slamet R'.
- Alamat:** Input field containing 'Bantul'.
- Jurusan:** Dropdown menu with 'TI' selected.
- Username:** Input field containing 'agus'.
- Password:** Password input field with masked characters '.....'.
- Tambah:** A dark blue button at the bottom of the form.

The left sidebar contains a 'MENU ADMIN' with options: Dashboard, Mahasiswa (expanded), Petugas, Loker, and Laporan. Under 'Mahasiswa', there are sub-options for 'Tambah Mahasiswa' and 'Data Mahasiswa'.

## Data mahasiswa :

The screenshot shows the 'Data Mahasiswa' table in the admin interface. The table is located on the right side of the page, with a breadcrumb trail 'Mahasiswa / Data'. The table has a search bar and a 'records per page' dropdown set to '10'. The table columns are: NIM, NAMA MAHASISWA, ALAMAT, JURUSAN, USERNAME, PASSWORD, and OPERASI. The data rows are as follows:

NIM	NAMA MAHASISWA	ALAMAT	JURUSAN	USERNAME	PASSWORD	OPERASI
103110001	Sapto Fajar	Bantul	MI	sapto	fajar	[Edit] [Delete]
103110002	Reni Raharjo	Imogiri	MI	reni	raharjo	[Edit] [Delete]
103110003	Indri Wahida	Bantul	MI	indri	wahida	[Edit] [Delete]
103110004	Volta Mega	Yogyakarta	MI	volta	mega	[Edit] [Delete]

The left sidebar contains a 'MENU ADMIN' with options: Dashboard, Mahasiswa (expanded), Petugas, Loker, and Laporan. Under 'Mahasiswa', there are sub-options for 'Tambah Mahasiswa' and 'Data Mahasiswa'.

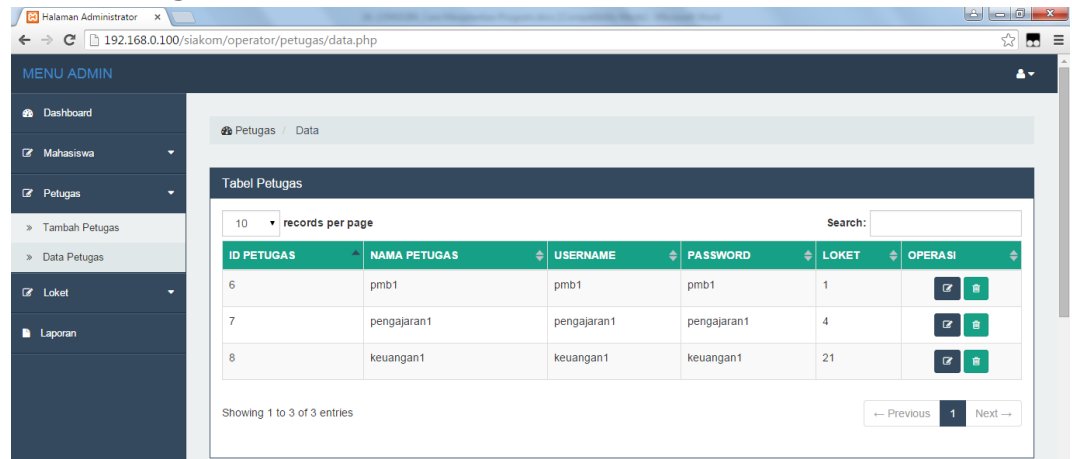
## Tambah Petugas :

The screenshot shows the 'Tambah Petugas' form in the admin interface. The form is located on the right side of the page, with a breadcrumb trail 'Petugas / Tambah'. The form fields are as follows:

- Nama Petugas:** Input field containing 'pmb1'.
- Username:** Input field containing 'pmb1'.
- Password:** Password input field with masked characters '.....'.
- Loker:** Dropdown menu with 'Loker 1 (PMB)' selected.
- Tambah:** A dark blue button at the bottom of the form.

The left sidebar contains a 'MENU ADMIN' with options: Dashboard, Mahasiswa, Petugas (expanded), Loker, and Laporan. Under 'Petugas', there are sub-options for 'Tambah Petugas' and 'Data Petugas'.

## Data Petugas :



Halaman Administrator x

192.168.0.100/siakom/operator/petugas/data.php







MENU ADMIN

- Dashboard
- Mahasiswa
- Petugas
  - Tambah Petugas
  - Data Petugas
- Loket
- Laporan

Petugas / Data

Tabel Petugas

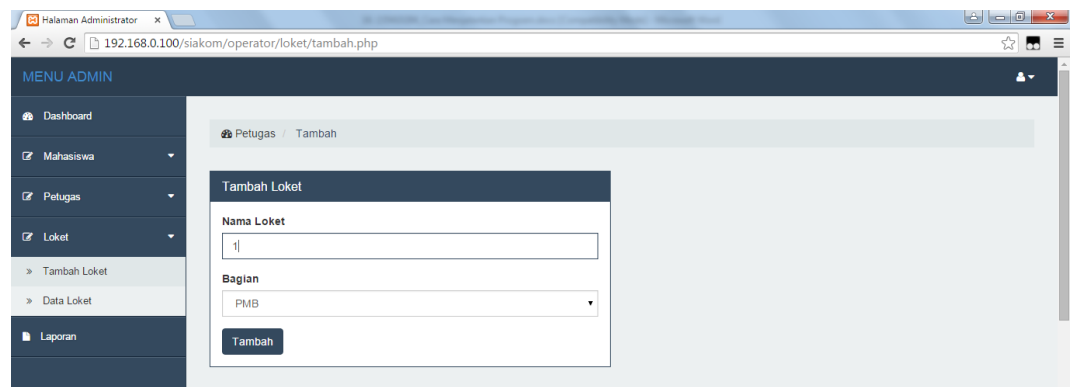
10 records per page Search:

ID PETUGAS	NAMA PETUGAS	USERNAME	PASSWORD	LOKET	OPERASI
6	pmb1	pmb1	pmb1	1	 
7	pengajaran1	pengajaran1	pengajaran1	4	 
8	keuangan1	keuangan1	keuangan1	21	 

Showing 1 to 3 of 3 entries

← Previous 1 Next →

## Tambah Loket :



Halaman Administrator x

192.168.0.100/siakom/operator/loket/tambah.php

MENU ADMIN

- Dashboard
- Mahasiswa
- Petugas
- Loket
  - Tambah Loket
  - Data Loket
- Laporan

Petugas / Tambah

Tambah Loket

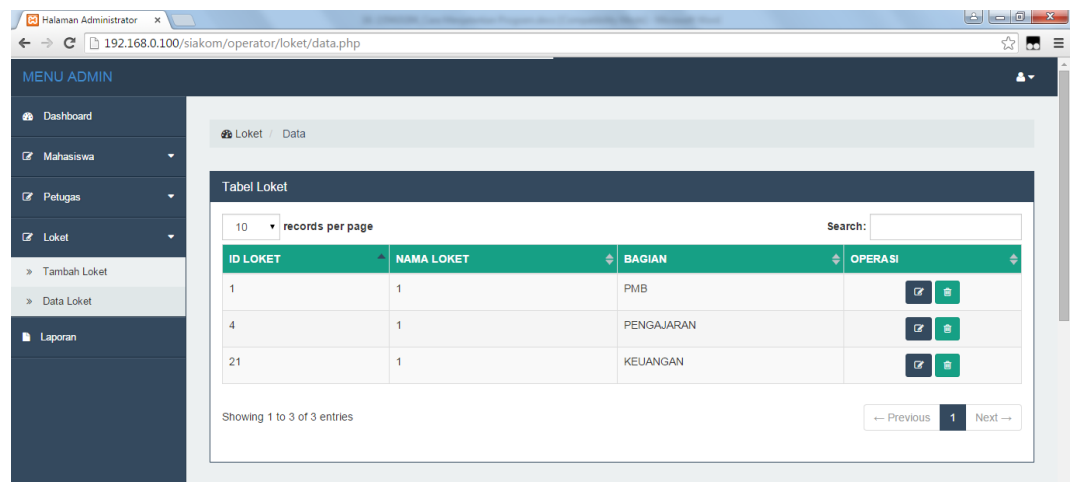
Nama Loket

Bagian

PMB

Tambah

## Data Loket :



Halaman Administrator x

192.168.0.100/siakom/operator/loket/data.php







MENU ADMIN

- Dashboard
- Mahasiswa
- Petugas
- Loket
  - Tambah Loket
  - Data Loket
- Laporan

Loket / Data

Tabel Loket

10 records per page Search:

ID LOKET	NAMA LOKET	BAGIAN	OPERASI
1	1	PMB	 
4	1	PENGAJARAN	 
21	1	KELUANGAN	 

Showing 1 to 3 of 3 entries

← Previous 1 Next →

## Laporan Per Periode Waktu



The screenshot displays a web application interface for generating reports. The browser address bar shows the URL `192.168.0.100/siakom/operator/laporan.php`. The page title is "Laporan".

The interface features a sidebar menu on the left with the following items:

- Dashboard
- Mahasiswa
- Petugas
- Loket
- Laporan

The main content area contains a filter section with the following fields:

- Tahun: 2015
- Bulan: 8
- Tanggal: 19
- Lihat button

Below the filter section is a table with the following data:

NIM	NAMA MAHASISWA	BAGIAN PELAYANAN	LOKET	NO ANTRIAN
103110013	Wanda Lestari	PMB	1	1
135410284	Agus Slamet R	PENGAJARAN	1	2
135410306	Fajar Setya	PENGAJARAN	1	3