**LAPORAN IMPAL**

**KELOMPOK 4 (DELUXE TEA)**

* Class pemilik

<?php

function inputPartner($username, $password, $nama, $nama\_toko, $alamat\_toko, $no\_hp){

$sql = "SELECT \* FROM partner WHERE username = $username ";

$result = $conn->query($sql);

if ($result->num\_rows = 1) {

echo "Username sudah terdaftar";

Else

$sql = "INSERT INTO partner(username, password, nama, nama\_toko, alamat\_toko, no\_hp) VALUES ($username,$password, $nama, $nama\_toko, $alamat\_toko, $no\_hp) ";

$result = $conn->query($sql);

}

function deletePartner($usernamePartner){

$sql = "DELETE FROM partner WHERE username = $username ";

$result = $conn->query($sql);

}

function editpartner($usernamePartner, $newPassword){

$sql = "SELECT \* FROM partner WHERE username = $username ";

$result = $conn->query($sql);

If ($result->num\_rows = 1)

$sql = "UPDATE partner SET password=$newPassword WHERE username = $username";

$result = $conn->query($sql);

Else

echo "Tidak ditemukan"

}

function inputAdmin($username,$password, $nama, $no\_hp){

$sql = "SELECT \* FROM admin WHERE username = $username ";

$result = $conn->query($sql);

if ($result->num\_rows = 1) {

echo "Username sudah terdaftar";

Else

$sql = "INSERT INTO admin (username, password, nama, no\_hp) VALUES (username,password, nama, no\_hp) ";

$result = $conn->query($sql);

}

function deleteAdmin($usernameadmin, $password){

$sql = "DELETE FROM admin WHERE username = $username ";

$result = $conn->query($sql);

}

function login($username, $password){

$sql = "SELECT \* FROM pemilik WHERE username = $username AND password = $password ";

$result = $conn->query($sql);

If($result->num\_rows = 1)

REDIRECT(c\_home);

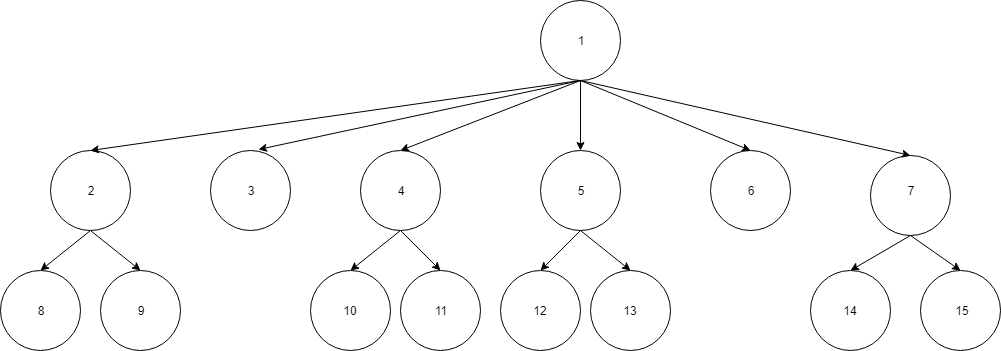
Else

echo "Username/password salah";

}

?>

* Flowgraph



Path 1 = 1,2,8

Path 2 = 1,2,9

Path 3 = 1,3

Path 4 = 1,4,10

Path 5 = 1,4,11

Path 6 = 1,5,12

Path 7 = 1,5,13

Path 8 = 1,6

Path 9 = 1,7,14

Path 10 = 1,7,15

* Test case

Path 1 = $result, result-> num\_rows = 1

Path 2 = $result, result-> num\_rows =! 1

Path 3 = $result, result-> num\_rows =! 1

Path 4 = $result, result-> num\_rows = 1

Path 5 = $result, result-> num\_rows = 1

Path 6 = $result, result-> num\_rows =! 1

Path 7 = $result, result-> num\_rows =! 1

Path 8 = $result, result-> num\_rows =! 1

Path 9 = $result, result-> num\_rows =! 1

Path 10 = $result, result-> num\_rows =! 1

* Cyclomatic Complexity

cyclomatic complexcity kelas pemilik :

Jumlah if :

inputPartner = 2

deletePartner = 0

editPartner = 2

inputAdmin = 2

deleteAdmin = 0

login = 2

total if = 8

cyclomatic complexcity = 8 + 2 = 10