

NAMA : SUSILO

NIM : 2024201021

MATKUL : PEMROGRAMAN BERORIENTASI OBJEK

```
<?php
```

```
$conn = new mysqli("localhost", "root", "", "db_pkh");
```

```
if ($conn->connect_error) die("Koneksi Gagal: " . $conn->connect_error);
```

```
class PenerimaPKH {
```

```
    private $nama, $nik, $pendapatan, $tanggungan, $komponen;
```

```
    public function __construct($nama, $nik, $pendapatan, $tanggungan, $komponen) {
```

```
        $this->nama = $nama; $this->nik = $nik; $this->pendapatan = $pendapatan;
```

```
        $this->tanggungan = $tanggungan; $this->komponen = $komponen;
```

```
    }
```

```
    public function getNama() { return $this->nama; }
```

```
    public function getNik() { return $this->nik; }
```

```
    public function getPendapatan() { return $this->pendapatan; }
```

```
    public function cekKelayakan() {
```

```
        return ($this->pendapatan <= 1500000 && $this->komponen === 'ya') ? "LAYAK  
MENERIMA PKH" : "TIDAK LAYAK";
```

```
    }
```

```
}
```

```
$pesan = ""; $is_edit = false;
```

```
$e_id = $e_nama = $e_nik = $e_pendapatan = $e_tanggungan = $e_komponen = "";
```

```
if (isset($_GET['hapus'])) {
```

```
    $stmt = $conn->prepare("DELETE FROM warga_pkh WHERE id = ?");
```

```
    $stmt->bind_param("i", $_GET['hapus']);
```

```

    $pesan = $stmt->execute() ? "<div class='alert alert-success'>Data dihapus!</div>" : "";
}

if (isset($_GET['edit'])) {
    $is_edit = true;
    $stmt = $conn->prepare("SELECT * FROM warga_pkh WHERE id = ?");
    $stmt->bind_param("i", $_GET['edit']);
    $stmt->execute();
    $row = $stmt->get_result()->fetch_assoc();
    if ($row) {
        $e_id = $row['id']; $e_nama = $row['nama']; $e_nik = $row['nik'];
        $e_pendapatan = $row['pendapatan']; $e_tanggungans = $row['jumlah_tanggungans'];
        $e_komponen = $row['memiliki_komponen'];
    }
}

if (isset($_POST['proses'])) {
    $p = new PenerimaPKH($_POST['nama'], $_POST['nik'], $_POST['pendapatan'],
    $_POST['tanggungans'], $_POST['komponen']);
    $status = $p->cekKelayakan();

    if (!empty($_POST['id_penerima'])) {
        $stmt = $conn->prepare("UPDATE warga_pkh SET nama=?, nik=?, pendapatan=?,
        jumlah_tanggungans=?, memiliki_komponen=?, status_kelayakan=? WHERE id=?");
        $stmt->bind_param("sssi", $_POST['nama'], $_POST['nik'], $_POST['pendapatan'],
        $_POST['tanggungans'], $_POST['komponen'], $status, $_POST['id_penerima']);
        $pesan = $stmt->execute() ? "<div class='alert alert-success'>Data diubah!</div>" : "";
        $is_edit = false;
    } else {
        $stmt = $conn->prepare("INSERT INTO warga_pkh (nama, nik, pendapatan,
        jumlah_tanggungans, memiliki_komponen, status_kelayakan) VALUES (?, ?, ?, ?, ?, ?)");
    }
}

```

```

    $stmt->bind_param("ssiiss", $_POST['nama'], $_POST['nik'], $_POST['pendapatan'],
$_POST['tanggung'], $_POST['komponen'], $status);

    $pesan = $stmt->execute() ? "<div class='alert alert-success'>Data disimpan!</div>" :
"";

    }

}

?>

<!DOCTYPE html>

<html lang="id">

<head>

    <title>PKH - OOP</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">

</head>

<body class="bg-light p-4">

<div class="container">

    <h3 class="text-center mb-4">Sistem Bantuan PKH</h3>

    <?= $pesan; ?>

    <div class="row">

        <div class="col-md-4 mb-3">

            <div class="card p-3 shadow-sm">

                <h5><?= $is_edit ? 'Edit Data' : 'Tambah Warga'; ?></h5>

                <form action="index.php" method="POST">

                    <input type="hidden" name="id_penerima" value="<?= $e_id; ?>">

                    <div class="mb-2"><input type="text" class="form-control" name="nama"
value="<?= $e_nama; ?>" placeholder="Nama" required></div>

                    <div class="mb-2"><input type="number" class="form-control" name="nik"
value="<?= $e_nik; ?>" placeholder="NIK" required></div>

                    <div class="mb-2"><input type="number" class="form-control"
name="pendapatan" value="<?= $e_pendapatan; ?>" placeholder="Pendapatan (Rp)"
required></div>

```

```
<div class="mb-2"><input type="number" class="form-control"
name="tanggung" value="<?= $e_tanggung; ?>" placeholder="Tanggung"
required></div>
```

```
<div class="mb-2">
```

```
<select class="form-select" name="komponen" required>
```

```
<option value="">Komponen PKH?</option>
```

```
<option value="ya" <?= $e_komponen=='ya'?selected:'"; ?>>Ya,
Ada</option>
```

```
<option value="tidak" <?= $e_komponen=='tidak'?selected:'"; ?>>Tidak
Ada</option>
```

```
</select>
```

```
</div>
```

```
<button type="submit" name="proses" class="btn btn-<?=
$sis_edit?'warning':'primary'; ?> w-100"><?= $sis_edit?'Update':'Simpan'; ?></button>
```

```
<?php if($sis_edit): ?><a href="index.php" class="btn btn-secondary w-100 mt-
1">Batal</a><?php endif; ?>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-8">
```

```
<table class="table table-bordered bg-white shadow-sm">
```

```
<thead class="table-dark"><tr><th>Nama /
NIK</th><th>Pendapatan</th><th>Status</th><th>Aksi</th></tr></thead>
```

```
<tbody>
```

```
<?php
```

```
$res = $conn->query("SELECT * FROM warga_pkh ORDER BY id DESC");
```

```
while ($row = $res->fetch_assoc()) {
```

```
$b = ($row['status_kelayakan'] == "LAYAK MENERIMA PKH") ? "success" :
"danger";
```

```
echo "<tr>
```

```
<td><b>{$row['nama']}</b><br><small class='text-
muted'>{$row['nik']}</small></td>
```

```

<td>Rp ".number_format($row['pendapatan'],0,',','.')."</td>
<td><span class='badge bg-{$b}'>{$row['status_kelayakan']}</span></td>
<td>
<a href='index.php?edit={$row['id']}' class='btn btn-sm btn-
warning'>Edit</a>
<a href='index.php?hapus={$row['id']}' class='btn btn-sm btn-danger'
onclick='return confirm("Hapus?")>Hapus</a>
</td>
</tr>";
}
?>
</tbody>
</table>
</div>
</div>
</div>
</body>
</html>
<?php $conn->close(); ?>

```

