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<div class="page-header">
    <h1 class="mt-4">C45 Decision Tree</h1>
</div>
<div class="card">
    <div class="card-header" style="background-color: #343a40;">
        <a href="#c1" data-toggle="collapse" style="color:#fff">Perhitungan <i class="fas fa-caret-down"> </i></a>
    </div>
    <div class="card-body collapse" id="c1">
        <pre>
        <?php
            $rows_dataset = $db->get_results("SELECT
*
            FROM tb_dataset d
                INNER JOIN tb_nilai n ON
n.id_nilai=d.id_nilai
                INNER JOIN tb_atribut a ON
a.id_atribut=d.id_atribut
            ORDER BY nomor, d.id_atribut");
            $data = array();
            foreach ($rows_dataset as $row) {
                $data[$row->nomor][$row->nama_atribut] = $row->nama_nilai;
            }
            $data = array_values($data);
        </pre>
        <pre>
            $atribut = get_atribut();
            $target = $ATRIBUT[$TARGET];
            $c45 = new c45($data, $atribut, $target, true);
        </pre>
    </div>
</div>
<pre>
<?php
    $c45->display();
?>
</pre>
<style type="text/css">
.c45_tree {
    margin: 0;
    padding: 0;
}
.c45_tree .btn-primary {
    background-color: #fff;
    color: #000;
    border: 1px solid red;
}

```

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.c45_tree li {
    list-style: none;
}

.c45_tree ul li {
    margin: 10px;
    position: relative;
}

.c45_tree li:before {
    content: "";
    position: absolute;
    top: -10px;
    left: -20px;
    border-left: 2px solid black;
    border-bottom: 2px solid black;
    border-radius: 0 0 0 0;
    width: 20px;
    height: 20px;
}

.c45_tree li::after {
    position: absolute;
    content: "";
}

.c45_tree a {
    min-width: 80px;
}

.c45_tree li:last-child::after {
    display: none
}

.c45_tree li:last-child:before {
    border-radius: 0 0 0 5px
}

ul.c45_tree>li:first-child::before {
    display: none
}
</style>

```