TUGAS PERTEMUAN KE-10

PEMROGRAMAN WEB I

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TEKNIK INFORMATIKA

SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER

(STMIK) WIDYA PRATAMA PEKALONGAN

2021

Listing Program Form Inputan

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>20.240.0104 - Febiadi Wisnu Akbar</title>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css">
</head>
<body>

    <div class="container col-md-6">
        <br>
        <div class="card">
            <div class="card-header bg-primary" style="color:white;">
                Perhitungan Volume Kerucut
            </div>
            <div class="card-body">
                <form action="proses.php" method="GET">
                    <table class="table table-borderless">
                        <tr>
                            <td>Pi (&pi;)</td>
                            <td><select name="pi" class="form-control">
                                <option value="3.14">3.14</option>
                                <option value="3.14159265358979323846">3.14159265358979323846</option>
                            </select></td>
                        </tr>
                        <tr>
                            <td><label for="jari">Jari - Jari</label></td>
                            <td><input type="number" name="jari" id="jari" class="form-control" min="0"
                                step="any" required></td>
                        </tr>
```

```html
                        <tr>
                            <td><label for="jari">Jari - Jari</label></td>
                            <td><input type="number" name="jari" id="jari" class="form-control" min="0"
                                step="any" required></td>
                        </tr>
                        <tr>
                            <td><label for="tinggi">Tinggi</label></td>
                            <td><input type="number" name="tinggi" id="tinggi" class="form-control" min="0"
                                step="any" required></td>
                        </tr>
                        <tr>
                            <td>Hasil</td>
                            <td><input class="form-control" readonly></td>
                        </tr>
                    </table>
                    <input type="submit" class="btn btn-primary" value="Hitung">
                    <br>
                    <br>
                    <footer class="blockquote-footer">
                        20.240.0104 - Febiadi Wisnu Akbar
                    </footer>
                </form>
            </div>
        </div>
    </div>

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Tampilan Program Form Input

Listing Program Proses PHP

```php
<?php

    $pi     = $_GET['pi'];
    $jari   = $_GET['jari'];
    $tinggi = $_GET['tinggi'];

    $hasil = 1 / 3 * ($pi * pow($jari,2) * $tinggi);
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>20.240.0104 - Febiadi Wisnu Akbar</title>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css">
</head>
<body>

    <div class="container col-md-6">
        <br>
        <div class="card">
            <div class="card-header bg-primary" style="color:white;">
                Perhitungan Volume Kerucut
            </div>
            <div class="card-body">
                <form action="proses.php" method="GET">
                    <table class="table table-borderless">
                        <tr>
                            <td>Pi (&pi;)</td>
                            <td><input placeholder="<?=$pi;?>" class="form-control" readonly/></td>
                        </tr>
```

```
34                    <tr>
35                        <td>Jari - Jari</td>
36                        <td><input placeholder="<?=$jari;?>" class="form-control" readonly/></td>
37                    </tr>
38                    <tr>
39                        <td>Tinggi</td>
40                        <td><input placeholder="<?=$tinggi;?>" class="form-control" readonly/></td>
41                    </tr>
42                    <tr>
43                        <td>Hasil</td>
44                        <td><input placeholder="<?=$hasil;?>" class="form-control" readonly></td>
45                    </tr>
46                </table>
47                <a href="index.html" class="btn btn-danger">Reset</a>
48                <br>
49                <br>
50                <footer class="blockquote-footer">
51                    20.240.0104 - Febiadi Wisnu Akbar
52                </footer>
53            </form>
54        </div>
55    </div>
56    </div>
57
58    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
59    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/js/bootstrap.bundle.min.js"></script>
60 </body>
61 </html>
```

Tampilan Program Proses PHP

Perhitungan Volume Kerucut

Pi (π)	3.14
Jari - Jari	2.5
Tinggi	9
Hasil	58.875

Reset

— 20.240.0104 - Febiadi Wisnu Akbar