
SERVER SIDE PROGRAMMING (PART 2)

PERCABANGAN, PERULANGAN

MATERI KE-8





PERCABANGAN

CONDITIONAL STATEMENT



IF

```
if (kondisi) {  
    statement;  
}
```

```
if ($nilai >= 65) {  
    echo "Anda LULUS";  
}
```

IF...ELSE

```
if (kondisi) {  
    statemen-jika-benar;  
} else {  
    statemen-jika-salah;  
}
```

```
if ($nilai >= 65) {  
    echo "Anda LULUS";  
} else {  
    echo "Anda GAGAL";  
}
```

BENTUK KHUSUS ?:

```
$var = (kondisi) ? benar : salah;
```

```
$warna = ($nilai >= 65)? "blue" : "red";
```

IF... ENDIF

```
if (kondisi) :  
    statemen-jika-benar;  
endif;
```

```
if ($nilai >= 65) :  
    echo "Selamat Anda LULUS";  
endif;
```

SWITCH...CASE

```
switch ($var) {  
    case 1 : statement-1; break;  
    case 2 : statement-2; break;  
    ...  
}
```

```
switch ($nilai) {  
    case 100 : echo "Great!!"; break;  
    case 50  : echo "Oh, No!!"; break;  
}
```



PERULANGAN



FOR

```
for (awal; batas-akhir; increment) {  
    statemen-yang-diulang;  
}
```

```
for ($i=1; $i<=10; $i++) {  
    echo $i;  
}
```

WHILE

```
inisialisasi-awal;  
while (batas-akhir) {  
    statemen-yang-diulang;  
    increment;  
}
```

```
$i = 2;  
while ($i < 20) {  
    echo $i;  
    $i = $i + 2;  
}
```

DO...WHILE

```
inisialisasi-awal;  
do {  
    statemen-yang-diulang;  
    increment;  
} while (kondisi-akhir);
```

```
$i = 10;  
do {  
    echo $i;  
    $i = $i-2;  
} while ($i>=0);
```

FOREACH

```
foreach (array as $var) {  
    statemen-yang-diulang;  
}
```

```
foreach($items as $item) {  
    echo $item . "<br>";  
}
```

BREAK DAN CONTINUE

Contoh Program:

```
for ($i=1; $i<10; $i++) {  
    if ($i == 5)  
        continue;  
    if ($i == 8)  
        break;  
    echo "$i ";  
}
```