

Course Name : Web Technology Through PHP
Course Code : CSEG7007



Course Instructor :

J.Dhiviya Rose

Assistant Professor-Selection Grade

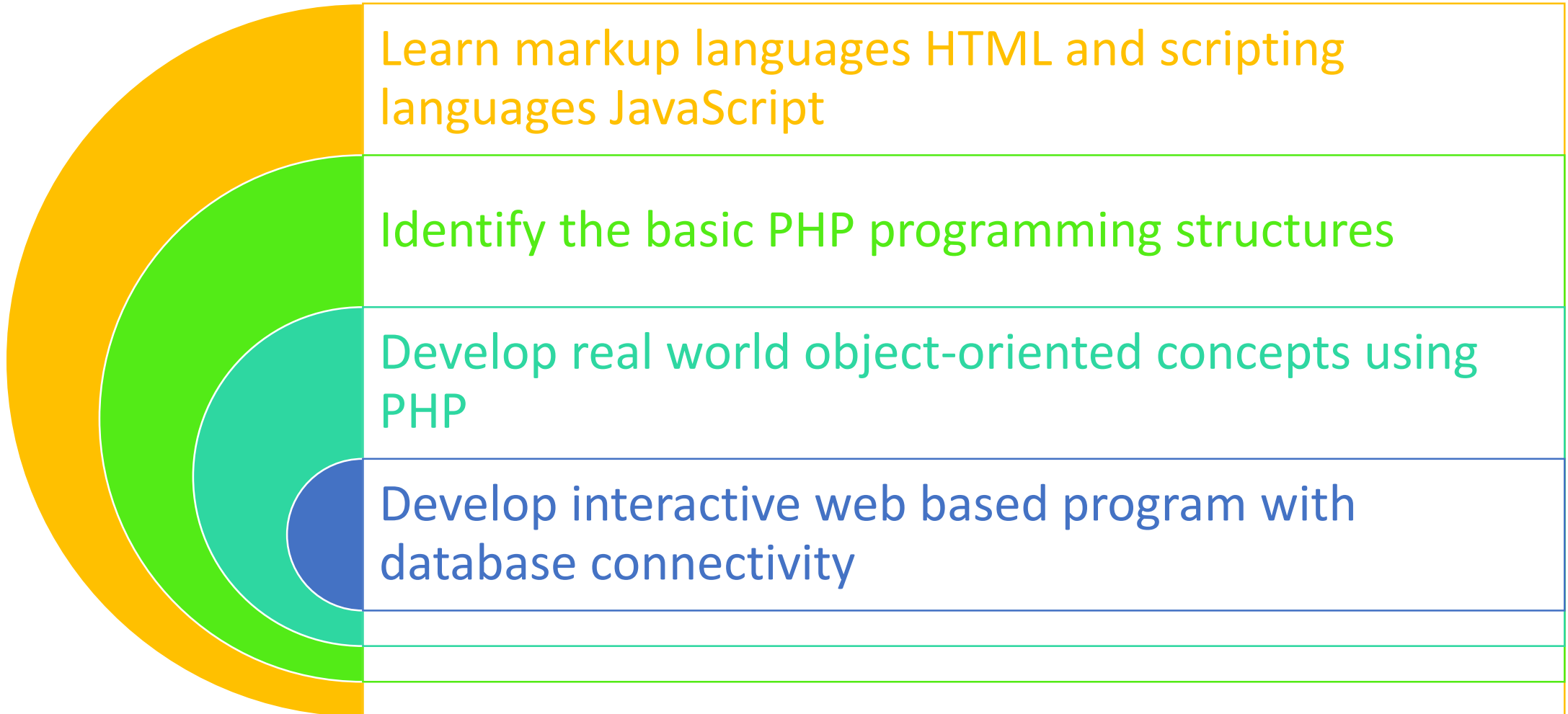
Department of Cybernetics

School of Computer Science

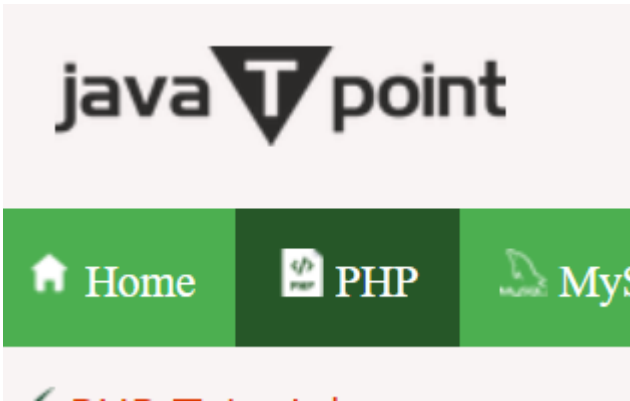
Email : dhiviyarj@ddn.upes.ac.in

Mobile : 9410188296

Course Outcomes – Web Technology Through PHP



Recollect to Study



- ✓ **PHP Tutorial**
- ➔ PHP Tutorial
- ➔ Install PHP
- ➔ PHP Code
- ➔ PHP Echo
- ➔ PHP Print
- ➔ PHP Echo vs Print
- ➔ PHP Variable
- ➔ PHP Variable Scope
- ➔ PHP \$ and \$\$
- ➔ PHP Constants
- ➔ PHP Magic Constants
- ➔ PHP Data Types
- ➔ PHP Operators
- ➔ PHP Comments

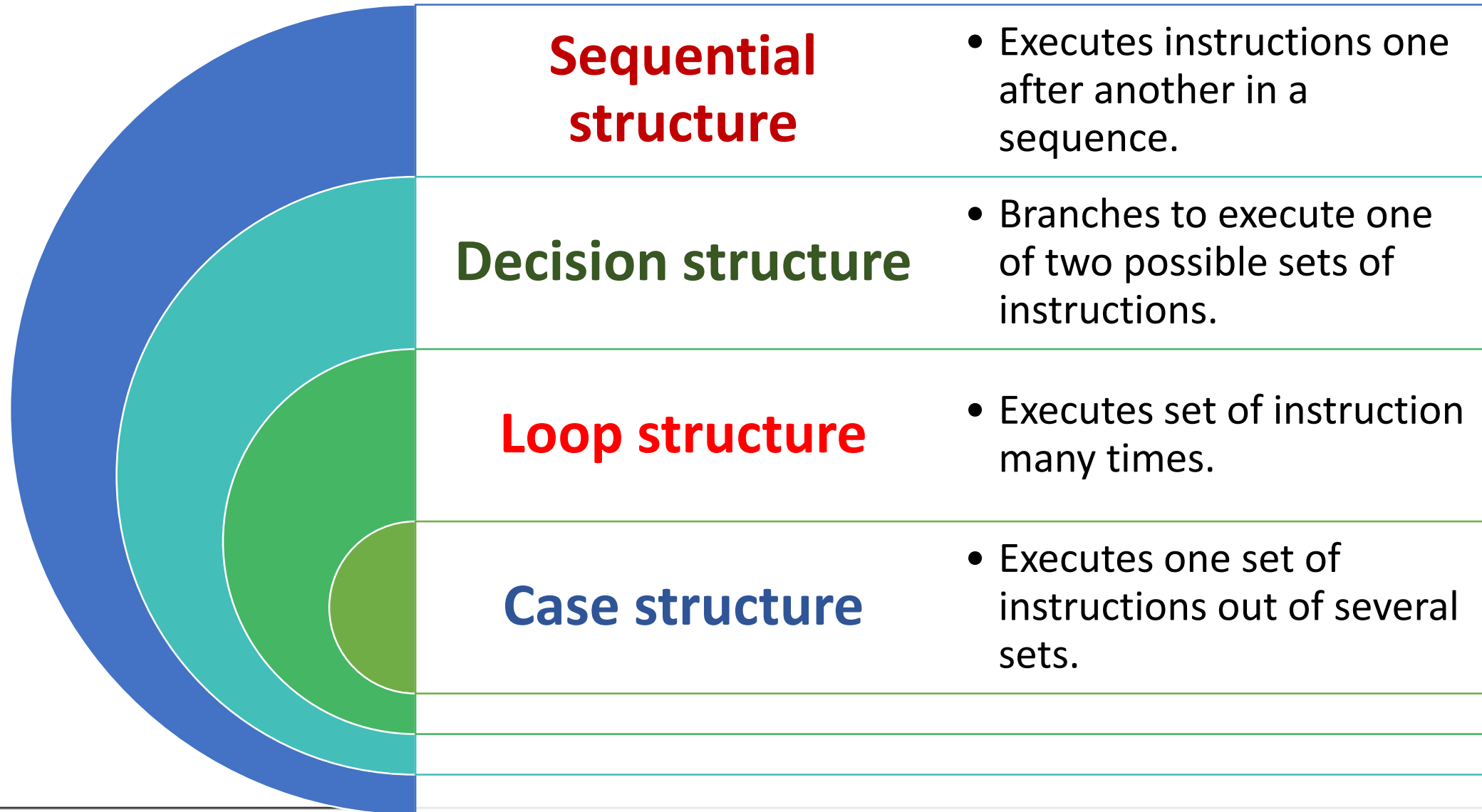
PHP Programming Structures

Course Instructor

Dhiviya Rose J . Asst. Prof. Selection Grade

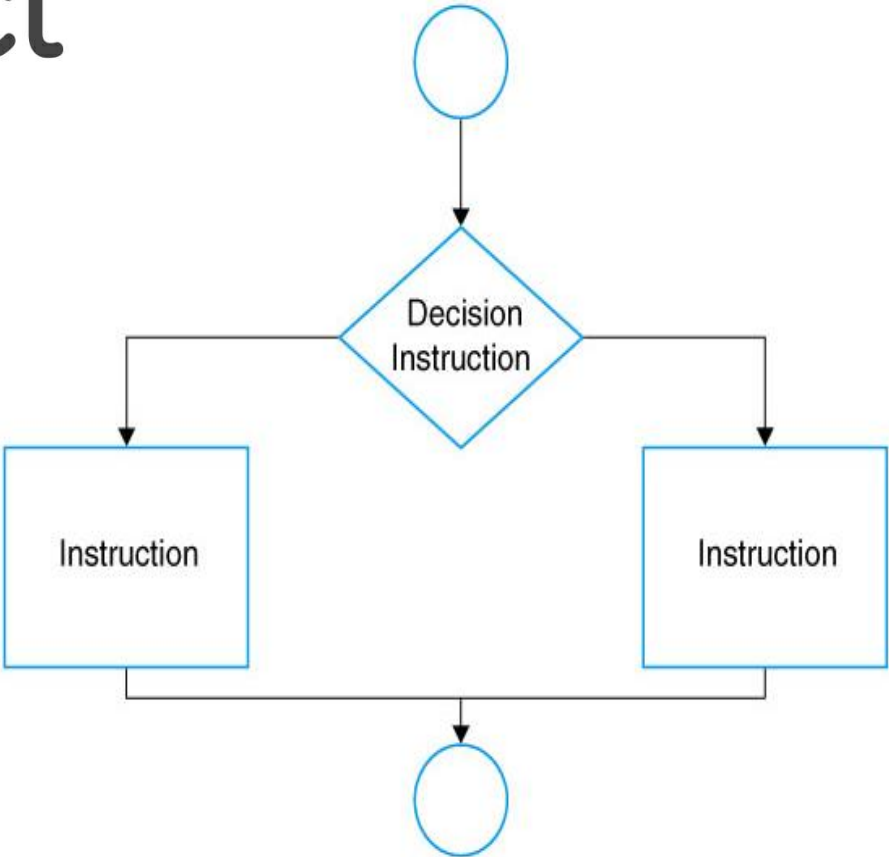
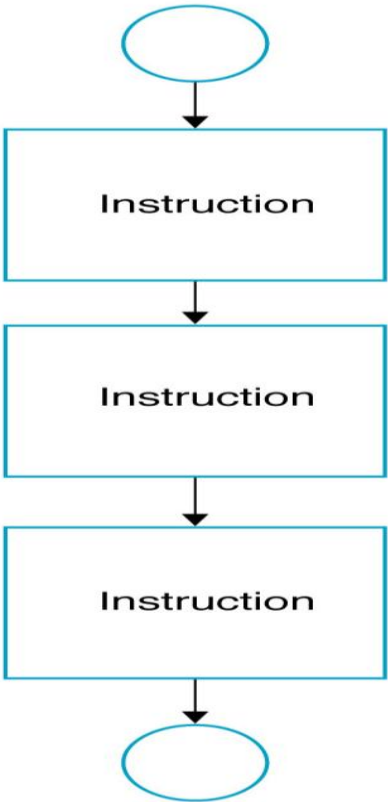
Department of Cybernetics | SOCS | UPES

Structuring a Program – 4 Structures



Sequential Logic Structure

Decision Logic Structure



IF ELSE & ELSEIF & NESTED IF

conditional - Notepad

File Edit Format View Help

```
<?php
$num=105;
if($num<100)
{
    echo "$num";
    echo "$num is less than 100";
}
elseif($num<110)
{
    echo "$num is greater than 100";
}
?>
```

SWITCH CASE

conditional - Notepad

File Edit Format View Help

```
<?php
$num=2;
switch($num){
    case 1:
        echo("number is equals to 1");
        break;
    case 2:
        echo("number is equal to 2");
        break;
    case 3:
        echo("number is equal to 3");
        break;
    default:
        echo("number is not equal to 1, 2 or 3");
}
?>
```

*conditional - Notepad

File Edit Format View Help

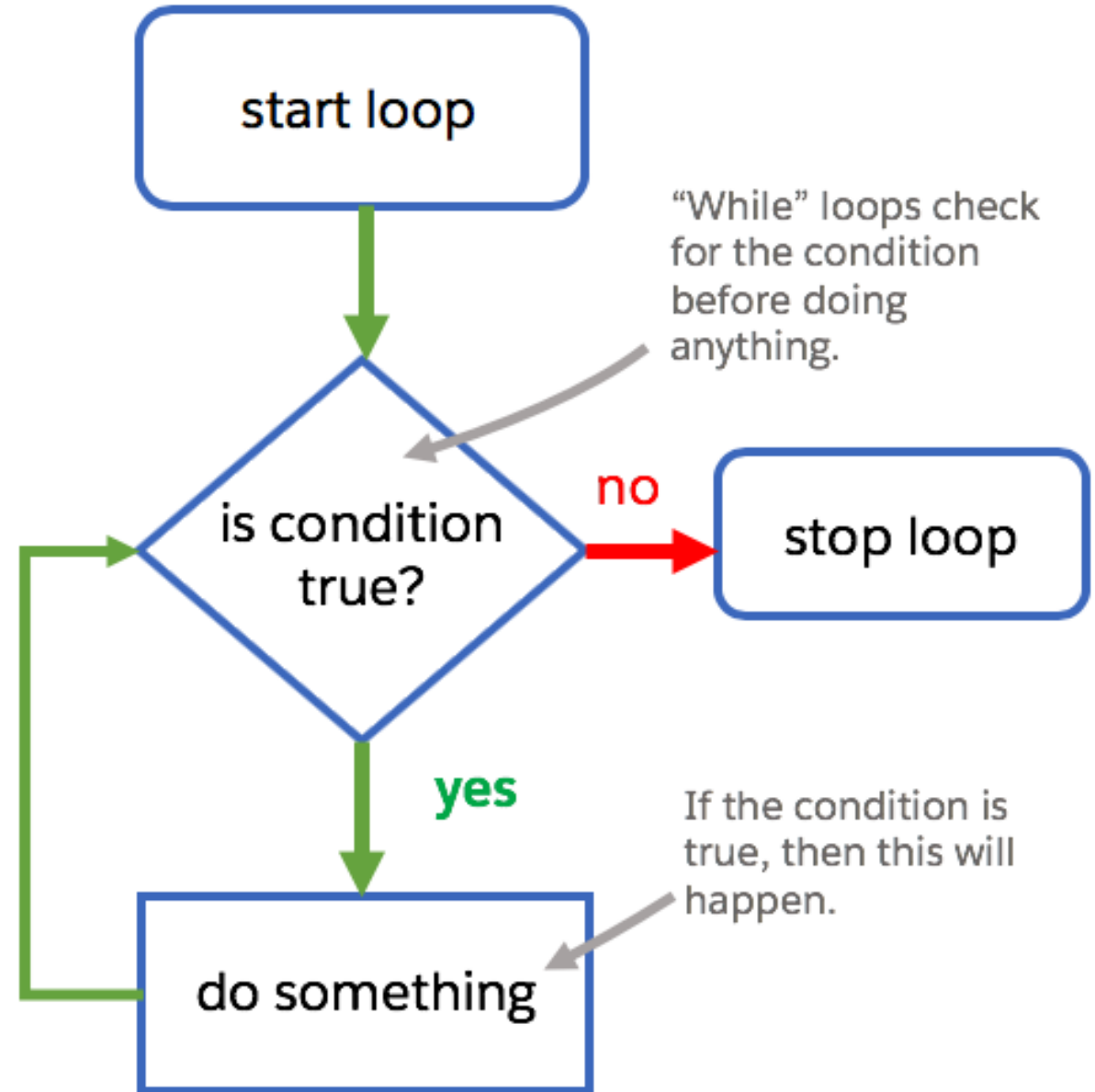
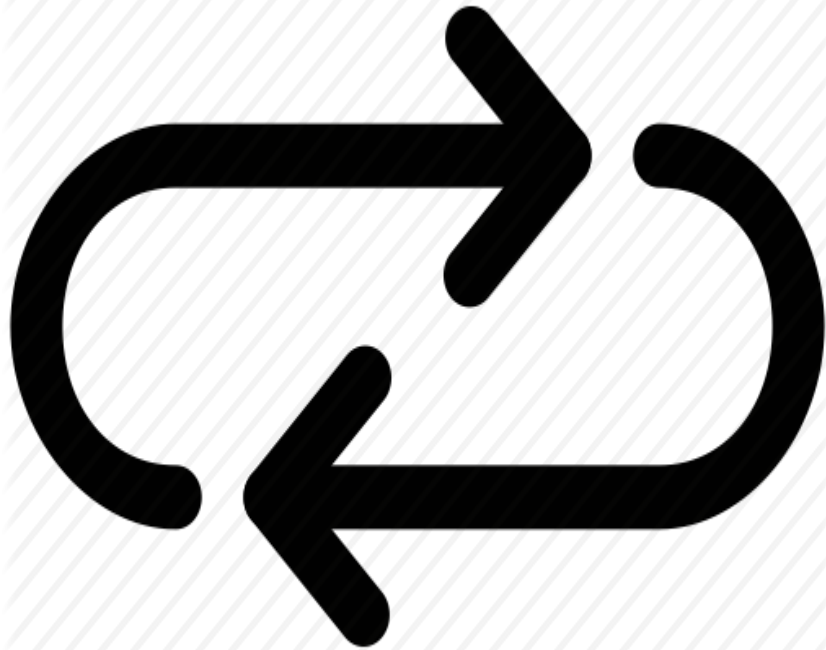
```
<?php
$ch = 'e';
switch ($ch)
{
    case 'a':
        echo "Given character is vowel";
        break;
    case 'e':
        echo "Given character is vowel";
        break;
}
```

conditional - Notepad

File Edit Format View Help

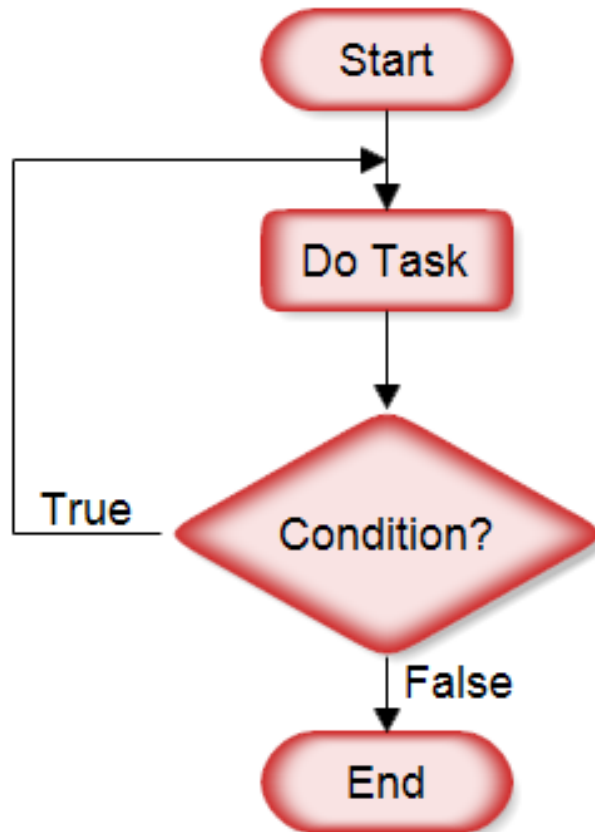
```
<?php
$ch = "BTECH";
switch ($ch)
{
    case "BCA":
        echo "BCA is 3 years course";
        break;
    case "BTECH":
        echo "BTECH is 4 years course";
        break;
}
?>
```

LOOPS

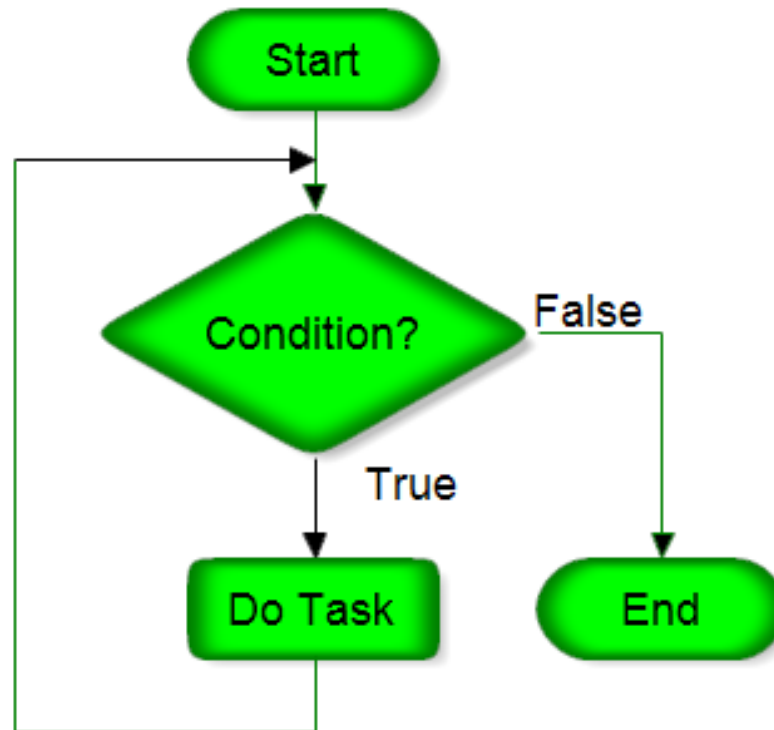


Types of Loop – Pre and Post Condition Check

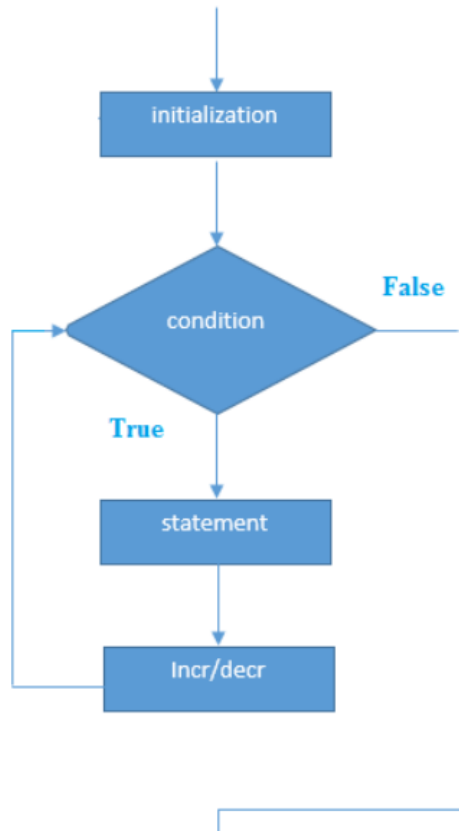
Do While Loop



While Loop



For Loop & Foreach

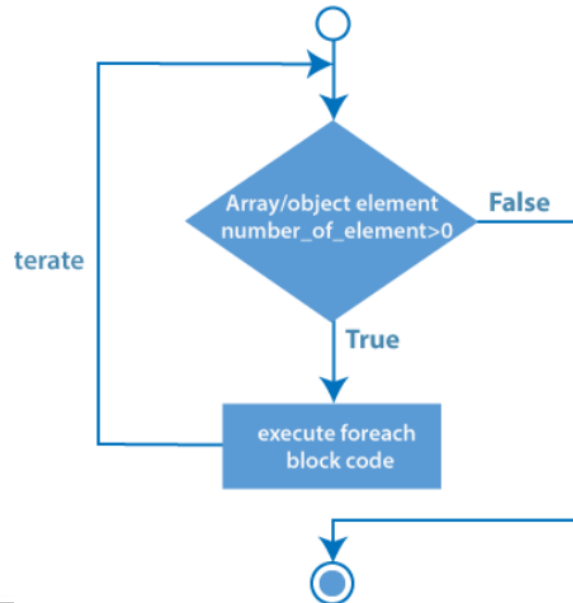


conditional - Notepad

File Edit Format View Help

```
<?php
for($n=1;$n<=10;$n++){
echo "$n<br/>";
}
?>
```

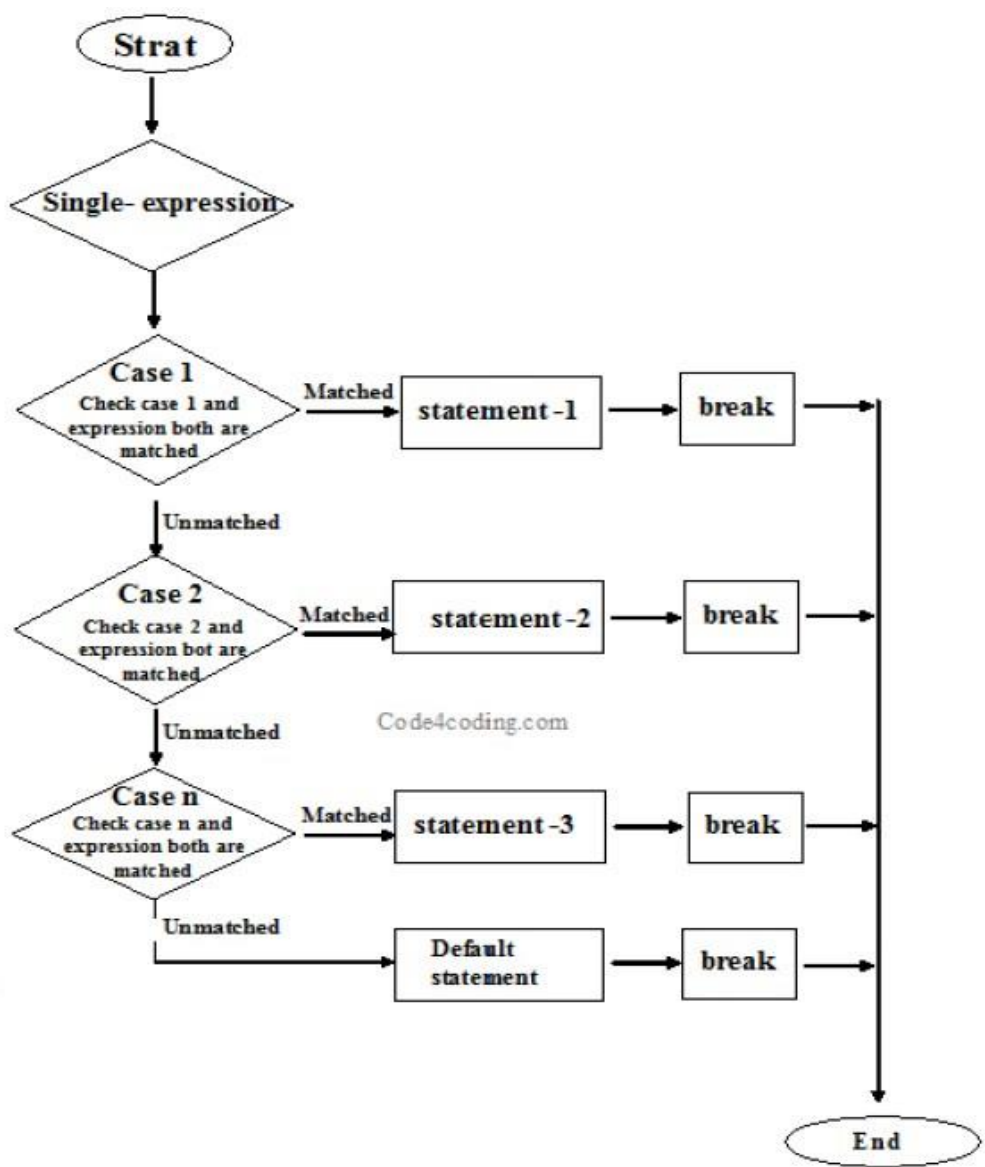
```
<?php
for($i=1;$i<=3;$i++){
for($j=4;$j<=6;$j++){
echo "$i $j<br/>";
}
}
?>
```



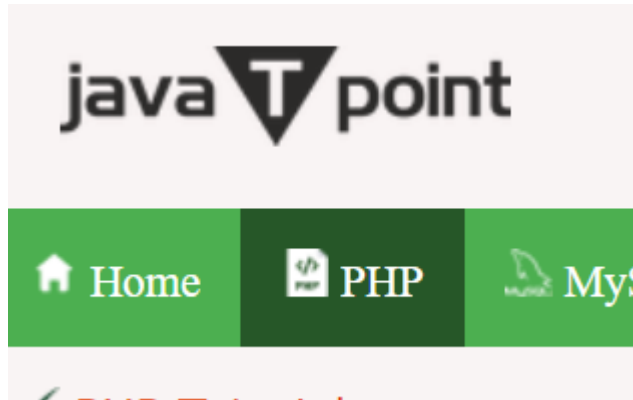
```
<?php
$day=array
("Sunday","Monday","Tuesday","Wednesday");
foreach( $day as $temp )
{
    echo "Day is: $temp<br/>";
}
?>
```

The Case Logic Structure

- Made up of several or many sets of instructions, only one of which will be selected by the user and executed by the computer



Reference Track to Study



✓ Control Statement

- ➔ PHP If else
- ➔ PHP Switch
- ➔ PHP For Loop
- ➔ PHP foreach loop
- ➔ PHP While Loop
- ➔ PHP Do While Loop
- ➔ PHP Break
- ➔ PHP Continue

*Thank
you*

