SLIP 4

Q.2. A

Define a class Employee having private members — id, name, department, salary. Define parameterized constructors. Create a subclass called "Manager" with private member bonus. Create 3 objects of the Manager class and display the details of the manager having the maximum total salary (salary + bonus).

<?php

class employee

{

protected $id;

protected $name;

protected $department;

protected $salary;

public function \_\_construct($id,$name,$dept,$sal)

{

$this->id = $code;

$this->name = $name;

$this->department = $dept;

$this->salary = $sal;

}

}

class Manager extends employee

{

protected $bonus;

function \_\_construct($id,$name,$dept,$sal,$bonus)

{

parent::\_\_construct($id,$name,$dept,$sal);

$this->bonus = $bonus;

}

}

class emp\_sal extends emp\_account

{

protected $basic\_pay;

protected $earnings;

protected $deduction;

function \_\_construct($code,$name,$designation,$account\_no,$joining\_date,$basic\_pay,$earnings,$deduction)

{

parent::\_\_construct($code,$name,$designation,$account\_no,$joining\_date);

$this->basic\_pay = $basic\_pay;

$this->earnings = $earnings;

$this->deduction = $deduction;

}

public function agreegate\_sal()

{

return (($this->basic\_pay+$this->earnings )-$this->deduction);

}

public function display()

{

echo "<BR/>Employee Code :".$this->code;

echo "<BR/>Employee Name :".$this->name;

echo "<BR/>Employee Designation :".$this->designation;

echo "<BR/>Employee account no :".$this->account\_no;

echo "<BR/>Employee joining date :".$this->joining\_date;

echo "<BR/>Employee basic pay :".$this->basic\_pay;

echo "<BR/>Employee earning :".$this->earnings;

echo "<BR/>Employee deductions :".$this->deduction;

echo "<BR/>Employee Total Salary :".$this->agreegate\_sal();

}

}

$e1 = new emp\_sal(1,"Kuldeep","Manager",101,"31/5/1994",50000,20000,2000);

$e2 = new emp\_sal(2,"KuldeepI","Manager",102,"31/5/1994",58000,28000,2000);

$e3 = new emp\_sal(3,"KuldeepII","Manager",103,"31/5/1994",52000,20000,2000);

$e4 = new emp\_sal(4,"KuldeepIII","Manager",104,"31/5/1994",52000,20000,2000);

$e5 = new emp\_sal(5,"KuldeepIV","Manager",105,"31/5/1994",52000,20000,2000);

$sals = array($e1->agreegate\_sal(),$e2->agreegate\_sal(),$e3->agreegate\_sal(),$e4->agreegate\_sal(),$e5->agreegate\_sal());

$e1->display();

$e2->display();

$e3->display();

$e4->display();

$e5->display();

$max = 0;

for($i = 0;$i < count($sals);$i++)

{

if($max < $sals[$i])

{

$max = $sals[$i];

}

}

echo "<BR/>Maximum Salary is ".$max;

?>

**SLIP 4**

**Q.2 B**

**(online code)**

**Write a PHP script to accept an .XML file which should comprise the following:**

**<cricket>**

**<player>Sachin Tendulkar</player>**

**<runs>2000</runs>**

**<wickets>100</wickets>**

**<noofnotout>20</noofnotout>**

**</cricket>**

**For at least 5 players.**

**Display the details of players who have scored more than 1200 runs and at least 50 wickets.**

**XML file :**

<?xml version='1.0' encoding='UTF-8'?>

<cricketinfo>

            <cricket>

                        <player>Sachin Tendulkar</player>

                        <runs>2000</runs>

                        <wickets>10</wickets>

                        <noofnotout>20</noofnotout>

            </cricket>

            <cricket>

                        <player>def</player>

                        <runs>100</runs>

                        <wickets>40</wickets>

                        <noofnotout>10</noofnotout>

            </cricket>

            <cricket>

                        <player>pqr</player>

                        <runs>1020</runs>

                        <wickets>60</wickets>

                        <noofnotout>10</noofnotout>

            </cricket>

            <cricket>

                        <player>xyz</player>

                        <runs>9000</runs>

                        <wickets>90</wickets>

                        <noofnotout>40</noofnotout>

            </cricket>

            <cricket>

                        <player>lmn</player>

                        <runs>170</runs>

                        <wickets>80</wickets>

                        <noofnotout>8</noofnotout>

            </cricket>

</cricketinfo>

**Php file :**

<?php

$d=new DOMDocument();

$d->load("slip\_29.xml");

$run=$d->getElementsByTagName('runs');

$wic=$d->getElementsByTagName('wickets');

$name=$d->getElementsByTagName('player');

foreach($name as $n)

{

            if($run=='1200' && $wic>='50')

            echo "<br>".$n->textContent;

            else "not";

}

?>