<?php

class User {

private $id;

private $username;

protected $email;

public function setId($valueId){

$this->id = $valueId;

}

public function setUsername($valueUsername){

$this->username = $valueUsername;

}

public function setEmail($valueEmail){

$this->email = $valueEmail;

}

public function showAllUserInfo(){

return "UserId - {$this->id}, Username - {$this->username}, Email - {$this->email}";

}

}

$newUser = new User();

$newUser->setId('1');

$newUser->setUsername('John');

$newUser->setEmail('email@email.com');

$userInfo = $newUser->showAllUserInfo();

print($userInfo);

<?php

class Calculator {

public function plus($a,$b){

return $a+$b;

}

public function mult($a,$b){

return $a\*$b;

}

public function minus($a,$b){

return $a-$b;

}

public function division($a,$b){

return $a/$b;

}

};

$newCalc = new Calculator();

print($newCalc->plus(10,12));

print('\_\_');

print($newCalc->mult(10,12));

print('\_\_');

print($newCalc->minus(10,12));

print('\_\_');

print($newCalc->division(10,12));

<?php

class Book {

private $title;

private $author;

private $genre;

private $year;

public function \_\_construct($title, $author,$genre,$year) {

$this->title = $title;

$this->author = $author;

$this->genre = $genre;

$this->year = $year;

}

public function getBookInfo(){

return "Bookname - {$this->title}, Author - {$this->author}, Genre - {$this->genre}, Year - {$this->year}";

}

};

$newBook = new Book('Kolobok','Tolstoy','Fairytail','1965');

$newBookInfo = $newBook->getBookInfo();

print($newBookInfo);

<?php

class BankAccount {

private $accNumber;

private $owner;

private $balance;

public function \_\_construct($accNumber,$owner){

$this->accNumber = $accNumber;

$this->owner = $owner;

}

public function addMoney($sum){

$this->balance = $this->balance + $sum;

}

public function withdrawMoney($sum){

$this->balance = $this->balance - $sum;

}

public function getBalance(){

return $this->balance;

}

};

$newBankAcc = new BankAccount('123456','Elcin');

$newBankAcc->addMoney(10000);

$newBankAcc->withdrawMoney(3333);

$balance = $newBankAcc->getBalance();

print($balance);

<?php

class BankAccount {

private $accNumber;

private $owner;

private $balance;

public function \_\_construct($accNumber,$owner){

$this->accNumber = $accNumber;

$this->owner = $owner;

}

public function addMoney($sum){

$this->balance = $this->balance + $sum;

}

public function withdrawMoney($sum){

$this->balance = $this->balance - $sum;

}

public function getBalance(){

return "Current balance {$this->balance}";

}

};

$newBankAcc = new BankAccount('123456','Elcin');

$newBankAcc->addMoney(10000);

$newBankAcc->withdrawMoney(3333);

$balance = $newBankAcc->getBalance();

print($balance);

<?php

class Product {

private $name;

private $price;

private $quantity;

public function setName($name){

$this->name = $name;

}

public function setPrice($price){

$this->price = $price;

}

public function setQuantity($quantity){

$this->quantity = $quantity;

}

public function getTotalPrice(){

return "Total price - ".$this->quantity \* $this->price;

}

public function getProdInfo(){

return "Name - {$this->name}, Price - {$this->price}, Quantity - {$this->quantity}";

}

};

$newProduct = new Product;

$newProduct->setName('Car');

$newProduct->setPrice(1111111);

$newProduct->setQuantity(5);

$total = $newProduct->getTotalPrice();

$prodInfo = $newProduct->getProdInfo();

print($total);

print($prodInfo);