Electronic Commerce

E-Commerce or Electronic Commerce means buying and selling of goods, [products](https://www.toppr.com/guides/business-studies/marketing/product/), or services over the internet. E-commerce is also known as electronic commerce or internet commerce. These services provided online over the internet network. Transaction of money, funds, and data are also considered as E-commerce. These business transactions can be done in four ways: Business to Business (B2B), Business to Customer (B2C), Customer to Customer (C2C), Customer to Business (C2B). The standard definition of E-commerce is a [commercial transaction](https://www.toppr.com/guides/business-economics-cs/money-and-banking/e-banking/) which is happened over the internet. Online stores like Amazon, Flipkart, Shopify, Myntra, Ebay, Quikr, Olx are examples of E-commerce websites. By 2020, global retail e-commerce can reach up to $27 Trillion. Let us learn in detail about what is the advantages and disadvantages of E-commerce and its types.

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Q2

<!DOCTYPE html>

<html>

<head>

<title></title>

<script type="text/javascript"> function validate(){

var uname = document.frm.username.value; var email = document.frm.email.value; var pass = document.frm.pwd.value; var repass = document.frm.repwd.value; if (uname == "") {

window.alert("Please enter your username."); uname.focus(); return false;

}

if (email == "") {

window.alert("Please enter your E-mail."); email.focus(); return false;

}

if (!/^[a-zA-Z0-9]+@[a-zA-Z]+(?:\.[a-zA-Z]+)\*$/.test(email)) { window.alert("Enter valid email"); email.focus(); return false;

}

if (pass == "") {

window.alert("Please enter your Password."); pass.focus(); return false;

}

var x = pass;

if(x.match(/[a-z]/g) && x.match(/[A-Z]/g) && x.match(/[0-9]/g) && x.match(/[^a-zA-Z0-9\d]/g) && x.length >= 8){

//return true;

}else{

window.alert("Password contain simple letter,capital,digit and specil char must 8 digit");

pass.focus(); return false;

}

if (repass == "") {

window.alert("Please enter your Retype password"); repass.focus(); return false;

}else if (pass != repass) {

window.alert("Password does not match"); repass.focus(); return false;

}

return true;

}

</script>

</head>

<body>

<form name="frm" action="" onsubmit="return validate()" method="post">

Username: <input type="text" name="username"><br> <br> E-mail: <input type="text" name="email"> <br> <br>

Password: <input type="password" name="pwd"><br> <br>

Retype Password: <input type="password" name="repwd"><br> <br>

<input type="submit" name="btn" value="submit">

</form>

</body> </html>

——————————————

Q3

<%--

Document : newjsp

Created on : Feb 14, 2020, 3:48:19 PM

Author : Baghee

--%>

<%@page contentType="text/html" pageEncoding="UTF-8"%>

<%@page import="java.util.Date"%>

<%! String[] days =

{"Monaday","tuesday","wedneesday","thursday","firiday","saturday","sunday"};%>

<%! int i;%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">

<title>Today's date</title>

</head>

<% Date date = new Date();%>

<body>

<h1>Today's date</h1>

<p>Today date is : <%= date%></p>

<%

for(i=0; i<=6; i++) {%>

<font color='green' size="<%=i%>">

<% out.print( days[i]+" "); %>

</font> <br>

<%

}

%> </body> </html>

—————————————————

Q1

<?php

class Animal{ public $family;

public $name;

public function \_\_construct($family,$name){

$this->family=$family;

$this->name=$name;

}

public function set\_family($family){

$this->family=$family;

}

public function set\_name($name){

$this->name=$name;

}

public function get\_name(){

return $this->name;

}

public function get\_family(){

return $this->family;

}

public function decl(){

echo "The animal is {$this->family} and name is {$this->name}";

}

}

class cat extends Animal{ public function message(){

echo 'Hi..........';

}

}

$cat=new Animal('cat','kitty');

$dog=new Animal('dog','tommy');

$parrot=new Animal('parrot','kiki');

$cat2=new cat('cat1','kitty2');

$cat2->message(); echo '<br>'; $cat2->decl();

// $cat->set\_family('dog'); // $cat->set\_name('kitty');

// $dog->set\_family('dog');

// $dog->set\_name('tommy');

echo $cat->get\_family(); echo '<br>'; echo $cat->get\_name(); echo '<br>'; echo $dog->get\_family(); echo '<br>'; echo $dog->get\_name(); echo '<br>'; echo $parrot->get\_family(); echo '<br>'; echo $parrot->get\_name();

?>

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<?php

interface Shape{

public function get\_Area();

}

class Squre implements Shape{ private $width;

public function \_\_construct($width){

$this->width = $width;

}

public function get\_Area(){

return $this->width \* $this->width;

}

}

class Circle implements Shape{

private $r;

public function \_\_construct($r){

$this->r = $r;

}

public function get\_Area(){

return 3.14 \* $this->r \* $this->r;

}

}

function calculate\_Area(Shape $shape){

return $shape->get\_Area();

}

echo "Area of Circle : "; echo calculate\_Area(new Circle(7)); echo "<br>";

echo "Area of Squre: "; echo calculate\_Area(new Squre(5));

?>