//nomor 1

<script type="text/javascript">

function biodata(nm, add, hob, stt, sch, skl){

var stt2 = JSON.parse("[" + stt + "]");

if (sch != "highSchool" || sch != "university")

return false;

var skl2 = JSON.parse("[" + skl + "]");

var data = {

"name" : nm,

"address" : add,

"hobby" : hob,

"is\_married" : stt2,

"school" : sch,

"skill" : skl

};

return data;

}

</script>

//nomor 2

<script type="text/javascript">

function vUsername(un){

var a = un;

var i = 0;

while(i < a.length){

if(a[i].charCodeAt(0) < 97 || a[i].charCodeAt(0) > 122)

return false;

i++;

}

return true;

}

function vPhone(pn) {

var a = pn;

var i = 0;

while(i < a.length){

if(a[i].charCodeAt(0) < 48 || a[i].charCodeAt(0) > 57)

if(a[i].charCodeAt(0) != 32 || a[i].charCodeAt(0) != 43)

return false;

i++;

}

return true;

}

function validate(){

var un = document.getElementById("un");

var em = document.getElementById("em");

var pn = document.getElementById("pn");

if(vUsername(un)) {

if(vUsername(em) && em.indexOf("@") != -1) {

if(vPhone(pn)){

return true;

}

else{

return false;

}

}

else{

return false;

}

}

else{

return false;

}

}

</script>

<form action="" method="post">

<input type="text" name="un" placeholder="Username">

<input type="text" name="em" placeholder="Email">

<input type="text" name="pn" placeholder="Phone Number">

</form>

//nomor 3

<script type="text/javascript">

function generate(){

var data = ["a","b","c","d","e","f","g","h","i","j","k","l","m","n","o","p","q","r","s","t","u","v","w","x","y","z","0","1","2","3","4","5","6","7","8","9"];

var hasil = ""

var z = 0;

while (z < 300){

var i = 0;

while(i < 4){

var j = 0;

if (i > 0)

hasil = hasil + "-";

while(j < 4){

hasil = hasil + data[j];

j++;

}

j = 0;

i++;

}

document.write(hasil);

document.write("\n")

hasil = "";

z++;

}

}

</script>

//nomor 4

<script type="text/javascript">

function billing(bil){

var data = [500, 1000, 2000, 5000, 10000, 20000, 50000];

var i = 0;

var j = 6;

while (i == 0){

if(bil > data[j]){

document.writeln("- Selembar 50.000");

bil -= 50000;

}

else if(bil > data[j]){

document.writeln("- Selembar 20.000");

bil -= 20000;

}

else if(bil > data[j]){

document.writeln("- Selembar 10.000");

bil -= 10000;

}

else if(bil > data[j]){

document.writeln("- Selembar 5.000");

bil -= 5000;

}

else if(bil > data[j]){

document.writeln("- Selembar 2.000");

bil -= 2000;

}

else if(bil > data[j]){

document.writeln("- Selembar 1.000 dan");

bil -= 1000;

}

else if(bil > data[j]){

document.writeln("- Satu Koin 500");

bil -= 500;

}

if(bil < data[j]) j--;

}

}

</script>

//nomor 5

SELECT posts.title, CONCAT(“dibuat”, “oleh”, user.username), comments.comment

FROM user

INNER JOIN posts ON users.id = posts.createBy

INNER JOIN comments ON posts.id = comments.postId