<html>

<head>

<title> Gaus </title>

<script>

function hitung(){

var data = [[],[],[],[]];

var i=0, j=0;

for( i = 0; i < 3; i++){

for( j = 0; j < 4; j++){

//console.log(j);

data[i][j] = parseFloat(document.getElementById(""+(i+1)+""+(j+1)).value);

}

}

for( i = 0; i < 2; i++ ){

for( j = i + 1; j < 3; j++ ){

m = data[j][i] / data[i][i];

data[j][0] = data[j][0] - m \* data[i][0];

data[j][1] = data[j][1] - m \* data[i][1];

data[j][2] = data[j][2] - m \* data[i][2];

data[j][3] = data[j][3] - m \* data[i][3];

}

}

for(i= 0; i<3;i++){

for(j= 0; j<4;j++){

console.log(data[i][j]);

}

console.log("-");

}

var hasil = [];

var total = 0;

for( i = 2; i >= 0; i-- ){

for( j = 2; j > i; j-- ){

total = total + ( data[i][j] \* hasil[j] );

}

hasil[i] = ( data[i][3] - total ) / data[i][i];

}

for( i = 0; i < 3; i++ ){

document.getElementById(""+(i+1)).value = hasil[i];

}

}

</script>

</head>

<body>

<center>

<form action="#">

<input type="text" id="11" size="2"> &nbsp;&nbsp;

<input type="text" id="12" size="2" value="1"> &nbsp;&nbsp;

<input type="text" id="13" size="2"> &nbsp=&nbsp

<input type="text" id="14" size="2"><br><br>

<input type="text" id="21" size="2"> &nbsp;&nbsp;

<input type="text" id="22" size="2"> &nbsp;&nbsp;

<input type="text" id="23" size="2"> &nbsp=&nbsp

<input type="text" id="24" size="2"><br><br>

<input type="text" id="31" size="2"> &nbsp;&nbsp;

<input type="text" id="32" size="2"> &nbsp;&nbsp;

<input type="text" id="33" size="2"> &nbsp=&nbsp

<input type="text" id="34" size="2"><br>

</form>

<div style="width:200px;text-align:left;">

A = <input type="text" id="1" size="3"> &nbsp;&nbsp; &nbsp;&nbsp; <input type="button" onclick="hitung();" value="Hitung" style="width:100px"> <br><br>

B = <input type="text" id="2" size="3"> &nbsp;&nbsp; &nbsp;&nbsp; <br><br>

C = <input type="text" id="3" size="3"> &nbsp;&nbsp;<br><br>

</div>

</center>

</body>

</html>

