```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
    <script language="JavaScript">
        alert("Welcome !!");
        document.write("<h2>Program Studi Informatika</h2>");
        console.log("catatan program JS ");
        function salam(){
            alert("Assalamualaikum wr.wb");
        }
    </script>
</head>
<body>
  <div id="id1"></div>

    <script language="JavaScript">
        alert("Salam !!!");
        document.getElementById("id1").innerHTML="STT-NF";
    </script>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>

    <script language="JavaScript">
        var nama ="Ahmad Fauzi";
        let umur = 21;
        let bulans = ["Jan","Feb","Mar","Apr","Mei",
                      "Jun","Jul","Aug","Sep","Okt",
                      "Nov","Des"];
        document.write("Bulan index 1 : " + bulans[1]);
        console.log("Jumlah bulan " + bulans.length);
        let jus = ["Mangga","Melon","Naga"];
        jus.push("Durian");
        jus[jus.length]="Sirsak";
        console.log("Jumlah Buah " + jus.length);
```

```javascript
        let mhs = {
          nama:"Dhimas",
          prodi:"TI",
          ipk:4.0,
          predikat : function(){
              if(this.ipk > 3.75){
                  return "Cum Laude";
              }else{
                  return "Ke Laut";
              }
          }
        };

        /*
        document.write("<br/>Nama Mahasiswa : " + mhs.nama);
        document.write("<br/>IPK : " + mhs.ipk);
        document.write("<br/>Prodi : " + mhs["prodi"]);
        document.write("<br/>Predikat Lulus : " +
mhs.predikat());
          */
        let str = "<br/> Nama Mahasiswa : " + mhs.nama +
                      "<br/>IPK : " + mhs.ipk +
                      "<br/>Prodi : " + mhs["prodi"];
        document.write(str);
        document.write("<select>")
        for(i=0 ; i < bulans.length;i++){
            console.log("bulan index " + i + " adalah " +
                          bulans[i]);
            document.write("<option value=" + i + ">" +
                bulans[i] + "</option>");
        }
        document.write("</select>");

    </script>

</head>
<body>




</body>
</html>
```

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        </script>

</head>
<body>




</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
    <script language="JavaScript">

        function ubahWarna() {
            let badan =  document.getElementById("mybody");
            badan.style = "background-color:black;color:white";
        }

        function ubahHeading(){
            let heading = document.getElementById("welcome");
            heading.style="color:yellow";
        }
        function normal(){
            let heading = document.getElementById("welcome");
            heading.style="color:white";
        }

        function kaliDua(){
          //let angka1 = form[0].bil1.value;
            let frm = document.getElementById("frm1");
            let angka1 = frm.bil1.value;
            let hasil = angka1 * 2 ;
            console.log("hasil kali dua : " + hasil);
            let hsl = document.getElementById("hasil");
            hsl.innerHTML = hasil;
```

```html
            }

    </script>

</head>
<body style="background-color: beige" id="mybody">
<h1 onmouseover="ubahHeading()"
    onmouseout="normal()"
    id="welcome">Selamat Datang</h1>
<form id="frm1">
    Bilangan 1 :
    <input type="text" name="bil1" value=""/>
    <span id="hasil"></span>
    <br/>
    <input type="button" value="OK" onclick="kaliDua()"/>
    <input type="button" value="Ubah Warna"
onclick="ubahWarna()"/>
</form>

</body>
</html>
```