

LAMPIRAN

Coding Module.js

Coding Save Score (Module.js)

```
function savefile(FileName,score)
{
    FILENAME = FileName;
    var Scr = new ActiveXObject("Scripting.FileSystemObject");
    var CTF = Scr.OpenTextFile(FILENAME, 1, true);
    try
        {
            var CTF = Scr.CreateTextFile(FILENAME);
            var text = score;
            CTF.Write(text);
            CTF.Close();
            alert('data saved');
            return NR = 1;
        }
    catch (err)
        {
            CTF.Close();
            return NR=0;
        }
}
```

Coding Read File (Module.js)

```
function readfile(FILENAME)
{
    var Scr = new ActiveXObject("Scripting.FileSystemObject");
    try
    {
        var CTF = Scr.OpenTextFile(FILENAME, 1, true);
        text=CTF.ReadAll();
        CTF.Close();
        return text;
    }
    catch (err)
    {
        CTF.Close();
        alert('File not found');
    }
}
```

Coding Curselab

Coding Save Score

```
file = "data.txt";
var nama = g_arVars['Nama'];
var mk = g_arVars['mk'];
var score = GetObjectiveScore('TOTAL');
//enkripsi
    var b; var c;
    var d; var i;
    b=0;
    var z;
    c="";
    z=(score);
    a=(z.length); for (i=1; i<=a;i++)
{
    d=((score).substr(b,1));
    switch (d)
{
    case "1": d="Z";
        break;
    case "2": d="X";
        break;
    case "3": d="C";
        break;
    case "4": d="V";
        break;
    case "5": d="B";
        break;
    case "6": d="N";
        break;
    case "7": d="M";
        break;
    case "8": d="L";
        break;
    case "9": d="K";
        break;
    case "0": d="J";
        break;
}
    b=parseInt(b)+1
    c=c+d
}
var hasil=(c); koma = ',';
value= nama + koma + mk + koma + hasil;
savefile(file,value);
```

Coding Check Score

```
file = "data.txt";
  p = readfile(file);
  r = text.split(",");
  s = r.splice(0,2);
    var b;
    var c;
    var d;
    var i;
    b=0;
    var z;
    c="";
    z=String(r);
    a=(z.length);
    for (i=1; i<=a;i++){
      d=(String(r).substr(b,1));
      switch (d)
    {
      case "J": d="0";
        break;
      case "K": d="9";
        break;
      case "L": d="8";
        break;
      case "M": d="7";
        break;
      case "N": d="6";
        break;
      case "B": d="5";
        break;
      case "V": d="4";
        break;
      case "C": d="3";
        break;
      case "X": d="2";
        break;
      case "Z": d="1";
        break;
    }
    b=parseInt(b)+1
    c=c+d
  }
  var hasil=(c);
  var mk = (s[1]);
  alert ("Your score is " + hasil);
```

Coding Upload Score

```
file = "data.txt";
p = readfile(file);
r = text.split(",");
s = r.splice(0,2);
    var b;
    var c;
    var d;
    var i;
    b=0;
    var z;
    c="";
    z=String(r);
    a=(z.length);
    for (i=1; i<=a;i++){
        d=(String(r).substr(b,1));
        switch (d)
        {
            case "J": d="0";
                break;
            case "K": d="9";
                break;
            case "L": d="8";
                break;
            case "M": d="7";
                break;
            case "N": d="6";
                break;
            case "B": d="5";
                break;
            case "V": d="4";
                break;
            case "C": d="3";
                break;
            case "X": d="2";
                break;
            case "Z": d="1";
                break;
        }
        b=parseInt(b)+1
        c=c+d
    }
var hasil=(c);
var mk = (s[1]);
var Nama = (s[0]);
var url="http://202.149.92.87/moodle/skrip/update.php"
```

```
var passvar="finalgrade="+hasil+"&itemid="+mk+"&username="+Nama;
var Obj = new XMLHttpRequest();
Obj.open("POST", url, true);
Obj.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
Obj.setRequestHeader("Content-length", "passvar.length ");
Obj.setRequestHeader("Connection", "close");
Obj.send(passvar);
Obj.onreadystatechange = function()
{
  if (Obj.readyState == 4)
    {
      if(Obj.status==200)
        {
          alert('Your score is '+hasil+', '+Obj.responseText );
        }
      else
        {
          alert("You are not connect to the server, Please check your
connection");
        }
    }
}
```