

```
function init() {  
  
    error = "Fecha incorrecta"; s=0; bg = 0;  
  
    a = new Array(12); m = new Array(12); x = new Array(51);  
    a[1]=31; a[2]=28; a[3]=31; a[4]=30; a[5]=31; a[6]=30;  
    a[7]=31; a[8]=31; a[9]=30; a[10]=31; a[11]=30; a[12]=31;  
    m[1]="Ene"; m[2]="Feb"; m[3]="Mar"; m[4]="Abr"; m[5]="May";  
    m[6]="Jun"; m[7]="Jul"; m[8]="Ago"; m[9]="Sep"; m[10]="Oct";  
    m[11]="Nov"; m[12]="Dic";  
}
```

```
function Array(n) {  
    this.length = n;  
    for(var i = 1; i <= n; i++) {  
        this[i] = " ";  
    }  
}
```

```
function plot() {  
    ventana=window.open("", "", "location,status,scrollbars,resizable");  
    ventana.document.clear();  
    ventana.document.write('<  
+HTML'  
+><'<br>  
+HEAD'  
+><'<br>  
+TITLE'
```

```
+>Biorritmo</'  
+'TITLE'  
+'><'  
+'/'  
+'HEAD'  
+'><'  
+'BODY'  
+'><font fa'  
+'ce="Courier New, Courier, Fixedsys"><'  
+'/'  
+'BODY'  
+'></'  
+'HTML>');
```

```
ventana.document.write("<tt>");  
tx = "";  
d = parseInt(document.biorritmo.d.value,10);  
mo = parseInt(document.biorritmo.m.value,10);  
y = parseInt(document.biorritmo.y.value,10);  
d1= parseInt(document.biorritmo.d1.value,10);  
m1= parseInt(document.biorritmo.m1.value,10);  
y1= parseInt(document.biorritmo.y1.value,10);  
  
if((y/4)==(parseInt(y/4,10))) {a[2]=29} else a[2]=28;  
  
if(d>a[mo]) {  
  
    alert(error);
```

```
return;

}

if((y1/4)==(parseInt(y1/4,10))) {a[2]=29} else a[2]=28;

if((d1>a[m1]) || (mo>12) || (m1>12) || (y>y1)) {

    alert(error);

    return;

}

s=a[mo]-d;

z=parseFloat(y+1);

for(k=z; k<y1; k++) {

    if((k/4)==(parseInt(k/4,10))) {a[2]=29} else a[2]=28;

    for(var j=1; j<=12; j++) s=s+a[j];

}

for(var i=mo+1; i<=12; i++) s=s+a[i];

if((y1/4)==(parseInt(y1/4,10))) {a[2]=29;} else a[2]=28;
```



```
x[26]=":.";

if(navigator.appName=="Netscape") {

    x[1]="!"; x[51]="!";

}

i1=parseInt(Math.sin((p/23)*6.284)*25, 10)+26;

i2=parseInt(Math.sin((e/28)*6.284)*25, 10)+26;

i3=parseInt(Math.sin((i/33)*6.284)*25, 10)+26;

i4=parseInt(Math.sin((s/51)*6.284)*25, 10)+26;

x[i1]="<FONT COLOR='red'>f</FONT>";
x[i2]="<FONT COLOR='blue'>e</FONT>";
x[i3]="<FONT COLOR='green'>i</FONT>";
x[i4]="<FONT COLOR='pink'>s</FONT>";

if((i1==i2) || (i1==i3)) x[i1]="<FONT COLOR='magenta'>*</FONT>";

if(i2==i3) x[i2]="*";

for(var t=1; t<=51; t++) tx=tx+x[t];

p++; if(p==23) p=0;

e++; if(e==28) e=0;
```

```
i++; if(i==33) i=0;
s++; if(s==51) s=0;
tx=tx+"<br>";
ventana.document.write(tx);
tx="";
}
ventana.document.write('<FORM NAME="isn"><INPUT TYPE'
+'="button" VALUE="Cerrar ventana" '
+'onClick="self.close();"></FORM></TT><P> </P></BODY>');
}
```