

**Funciones1:**

```
#include <stdio.h>
#include <math.h>

int main(void)
{
double result, x = 0.5; int i;
for (i=1;i<=20;i++)
    {
        result = sin(x);
        x = x+0.5;
        printf("El seno() de %lf es %lf\n", x, result);
    }
return 0;
}
```

**Funciones1.1:**

```
#include <stdio.h>
#include <math.h>

void calcular_senos(void);

int main(void)
{
    // NO HAY VARIABLES LOCALES
    calcular_senos();
    return 0;
}

void calcular_senos(void)
{
double result, x = 0.5; int i;// V. LOCALES
for (i=1;i<=20;i++)
    {
        result = sin(x);
        x = x+0.5;
        printf("El sen() de %lf es %lf\n", x, result);
    }
}
```

**Funciones2:**

```
#include <stdio.h>
#include <math.h>
#define PI 3.14159265

// 1 radián=360°/2PI=180°/PI=aprox 57°17'45"
// PI = 3.14159265

double Convertir(int grad);

int main(void)
{
double rad, resul; int grado;
for (grado=0;grado<=10;grado++)
    {
        rad = Convertir(grado);
        resul = sin(rad);
        printf("El seno() de %lf es %lf\n", rad, resul);
    }
return 0;
}

double Convertir(int grad)
{
return(grad*2*PI/360);
}
```