```c
// C-Program for solving a differential equation using Euler's Method.

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

//Definition of a function. dy/dx = f(x,y) = x^2 - y
float f(float x, float y){
    float result = (x*x) - y;
    return result;
}

//Program
int main(){
    //Variables
    float x0, y0, slope, h, xn, yn;
    int n, i;

    //Inputs
    printf("Enter the initial conditions.\n");
    printf("Initial point x0 : ");
    scanf("%f", &x0);
    printf("Initial value of y[x = %.2f] : ", x0);
    scanf("%f", &y0);
    printf("Final value xn : ");
    scanf("%f", &xn);
    printf("Enter the value of no. of steps n : ");
    scanf("%d", &n);

    //Calculation of width of intervals.
    h = (xn-x0)/n;

    //Output
    printf("\nx\t\ty\n");
    printf("----------------------\n");
    for(i=0; i<=n; i++){
        yn = y0+h*f(x0,y0);
        y0 = yn;
        x0 = x0+h;
        printf("x(%d) = %.2f y(x=%.2f) = %.2f\n",i,x0,x0,yn);
    }
}
```