

```
prompt = ('introduce numero de interacciones: ');
n= input(prompt);
prompt= (' introduce el valor inicial: ');
x= input(prompt);
for i=1:1:n
    x= -cos(x)/3
end
```

```
x = -0.1801
x = -0.3279
x = -0.3156
x = -0.3169
x = -0.3167
x = -0.3168
x = -0.3168
x = -0.3168
x = -0.3168
x = -0.3168
```