1. Do 4 steps of the fixed-point iteration for solving the equation $x = g(x)$, where

$$g(x) = 1 + x - x^2/4.$$  

Let $x_0 = -2.05$.

```matlab
% Copy-paste does not work! Type it.
g=inline('1+x-x^2/4');
x=-2.05; x=g(x),x=g(x),x=g(x),x=g(x),
```

---

**On-line computer lab:**

1. Do 4 steps of the fixed-point iteration for solving the equation $x = g(x)$, where

$$g(x) = 1 + x - x^2/4,$$

Let $x_0 = 1.6$. 

```matlab
```