

```
map (int, int) auswors;

int fib (int n) {

if (n <) return 1;

// check for auswor in DB;

if (auswors, find (n)! = auswors.end())

return auswors [n];

// n not in DB. Do actual work...

int f = fib(n-1)+fib(n-2);

// add auswor to DB;

answor [n] = f;

return f;
```