```
> restart
```

Fibonacci

```
fib := proc(num::integer)
        local a1, a2, i, temp;
        a1 := 0;
        a2 := 1;
        i:=2;
        while num > a2 do
                temp := a2;
                a2 := a2 + a1;
                a1 := temp;
                i := i+1;

        od;
        return poradi- i,clen- a2
end proc:
```

```
> fib(550)
```

$$poradi - 16, clen - 610 \quad (1)$$