

Project properties	
Parameters	version:s6.5.1, unit:millimeter, stackSize:5000
Program Files	start.pgx stop.pgx
Data Files	zkouskaknihovny.dtx
Librairies	io:io ug20:kom1

Tool		
Public	Name	Father
	flange	

Frame		
Public	Name	Father
	world	

Joint (Rx)				
Public	Name		Public	Name
	j1			j2

MDesc				
Public	Name		Public	Name
■	mNomSpeed			

Num				
Public	Name		Public	Name
	kom			

start ()

```
begin
  cls()
  call ug20:comm_init(12)
  if (ug20:ready==true)
    call ug20:move_pos(12,14)
    do
      until (ug20:busy!=true)
        movej(j1,flange,mNomSpeed)
        waitEndMove()
      do
        until (isSettled()==true)
          call ug20:move_pos(12,1)
          do
            until (ug20:busy!=true)
              movej(j2,flange,mNomSpeed)
              waitEndMove()
            do
              until (isSettled()==true)
            endIf
          end
        endIf
      end
    end
  end
end
```

stop ()

```
begin
  call ug20:emergency_stop(12)
  call ug20:kill_cteni()
  resetMotion()
end
```