```
;-------------------------------------------------------------
;        Definisanje filtera za selektovanje povrsina za loft
;-------------------------------------------------------------

(defun filtersel ()
(setq   prof1fil (ssget "x" '((8 . "profile1")))) ; selektovace sve sto je u layeru profile1
= prvi pravougaonik
        prof2fil (ssget "x" '((8 . "profile2")))); Selektovace sve sto je u layeru profile2 =
drugi pravougaonik
        guidefil (ssget "x" '((8 . "guidelines")))); Selektovace sve sto je u layeru
guidelines = guidelines
); setq
);defun filter
; ---------------------------------------------------
;
(defun layers ()
(command "-layer" "m" "profile1" "c" "red" "profile1" "m" "profile2" "c" "red" "profile2"
"m" "guidelines" "c" "red" "guidelines" "m" "PROFILE" "c" "blue" "PROFILE"

"")
); defun layers

(defun drawguides ()
(setvar "osmode" 0)
(command "-layer" "s" "guidelines" ""
        "pline" a1 a2_1 "a" a2_2 "l" a3_1 "a" a3_2 "l" a5 ""
        "spline" c12_1 gs1 gs2 gs3 gs4 c3_1 c10_1 gs5 gs6 gs7 gs8 gs9 gs10 gs11 gs12 gs13
gs14 gs15 gs16 gs17 gs18 gs19 gs20 gs21 gs22 gs23 c21_1 c2_1 gs24 gs25

gs26 gs27 c1_1 "" "" ""
        "spline" d12 ds1 ds2 ds3 ds4 d3 d10 ds5 ds6 ds7 ds8 ds9 ds10 ds11 ds12 ds13 ds14
ds15 ds16 ds17 ds18 ds19 ds20 ds21 ds22 ds23 d21 d2 ds24 ds25 ds26 ds27

d1 "" "" ""
        "-layer" "s" "profile1" ""
        "3dpoly" p1 a1 c12_1 d12 "c"
        "-layer" "s" "profile2" ""
        "3dpoly" p2 a5 c1_1 d1 "c"
        "-layer" "s" "PROFILE" ""); command

);defun drawguides

(defun loftgrid ()

(command "loft" prof1fil prof2fil "" "g" guidefil ""
        "-visualstyles" "C" "r"
        "mirror3d" "last" "" "" a5 c1_1 p2 "n"
        "change" "last" "" "properties" "la" "0" "")
(setq edge1 (ssget "x" '((8 . "PROFILE"))))
(command  "move" edge1 "" c12_1 a5
        "-laydel" "n" "?" "*" "profile1" "n" "profile2" "n" "guidelines" "" "y"
        "change" "last" "" "properties" "la" "PROFILE" ""
        "mirror3d" "all" "" "" mirrpt1 mirrpt2 mirrpt3 "n"
        "ucs" "x" rotang
        "array" "all" "" "r" "5" "5" swdnum lwdnum
        "plan" ""
        "zoom" "e")

); defun loftgrid
;
;

(defun c:call ()
(layers)
(setinputvars)
(main)
(while (or (= izlaz1 1)(= izlaz2 1)(= izlaz3 1)(= izlaz4 1)(= izlaz5 1)(= izlaz6 1)(= izlaz7
1)(= izlaz8 1)(= izlaz9 1)(= izlaz10 1)(= izlaz11 1)(= izlaz12 1)(=

izlaz13 1)(= izlaz14 1)(= izlaz15 1))
        (main)
);while

(if (and (= izlaz1 20)(= izlaz2 20)(= izlaz3 20)(= izlaz4 20)(= izlaz5 20)(= izlaz6 20)(=
izlaz7 20)(= izlaz8 20)(= izlaz9 20)(= izlaz10 20)(= izlaz11 20)(=
```

```
izlaz12 20)(= izlaz13 20)(= izlaz14 20)(= izlaz15 20))
   (progn
     (command "erase" "all" "")
     (points)
     (drawguides)
     (filtersel)
     (loftgrid)
   );progn
);if
)
```