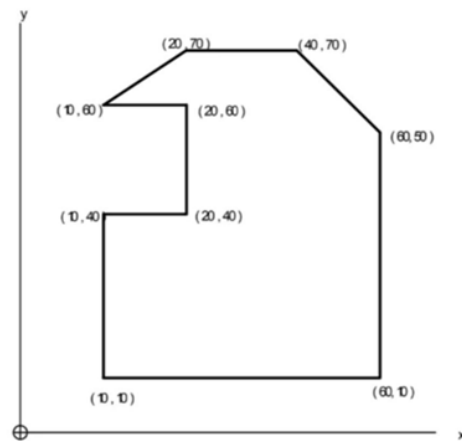


Q18. Write a CNC Milling part programming for the component as shown in the figure below and simulate it. Assume thickness = 20 mm



All dimensions are in mm

Program:

```
N1 G90 G54 G21 G92
N2 T05 M06 F100
N3 M03 S1000
N4 M08
N5 G00 X10 Y10
N6 G01 Z-5
N7 G01 X60 Y10
N8 G01 X60 Y50
N9 G01 X40 Y70
N10 G01 X20 Y70
N11 G01 X10 Y60
N12 G01 X20 Y60
N13 G01 X20 Y40
N14 G01 X10 Y40
N15 G01 X10 Y10
N16 M05
N17 M09
```

Result:

