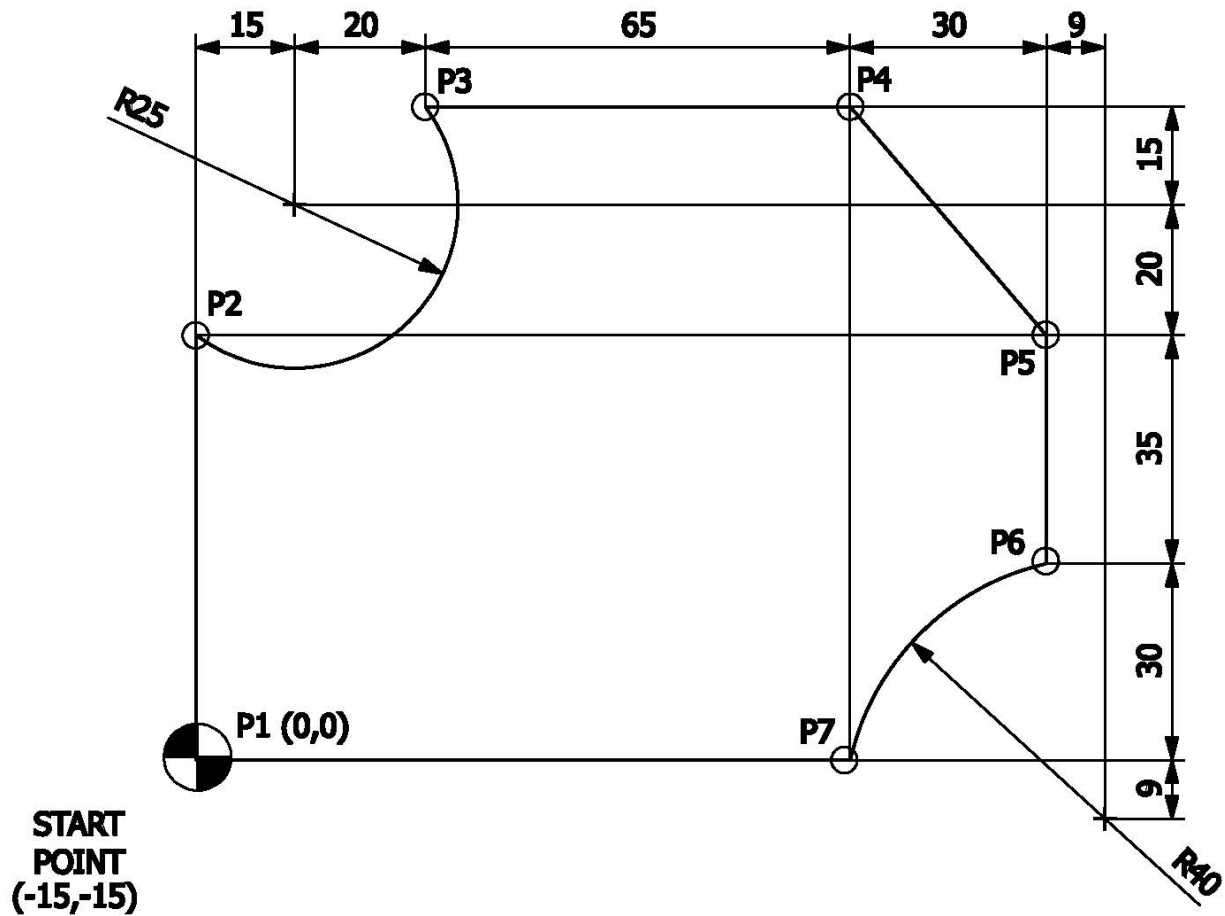


Assignment: Write a CNC program to direct the required machining operations given in the table below for the part shown in the figure.

| Product | Tool | Spindle speed (S) RPM | Feed (F) MM/MIN | Depth (d) MM | Operation |
|----------------|-----------------|--------------------------|--------------------|-----------------|-----------|
| 130 x 130 x 20 | T1 Ø20 End Mill | 2500 | 350 | 5 | Profiling |



3(A)

| | |
|--------------|--|
| % | |
| N9000 | |
| N01 | |
| N02 | |
| N03 | |
| N04 | |
| N05 | |
| N06 | |
| N07 | |
| N08 | |
| N09 | |
| N10 | |
| N11 | |
| N12 | |
| N13 | |
| N14 | |
| N15 | |
| N16 | |
| N17 | |
| N18 | |
| N19 | |
| N20 | |
| N21 | |
| N22 | |
| N23 | |
| N24 | |
| N25 | |
| N26 | |
| N27 | |
| N28 | |
| N29 | |
| N30 | |