Procedure:

A screenshot of a computer

Description automatically generated with medium confidence

Code:

Table

Description automatically generated

A picture containing table

Description automatically generated

Assignment:

To rotate in other direction:

MOV AL,11h ; To rotate in opposite direction, change the data as 88H instead of 11H

MOV AL,22h ;To rotate in opposite direction, change the data as 44H instead of 22H

MOV AL,44h ;To rotate in opposite direction, change the data as 22H instead of 44H

MOV AL,88h ;To rotate in opposite direction, change the data as 11H instead of 88H

To increase the number of rotations:

BL = 150 from BL = 50 for 3 rotations.

Similarly multiple of 50 for any number of rotations we want.

Video: Uploaded on class room