We can define languages using regular expressions... Dets of strings ex ((011)(011))* even length binary strings

Another way to define languages: 1010 A veject 101 M L(M) = set of all strings accepted by M " language of M"

M recognizes language L



rem = (rem + 1) mod5 refurn (rem == 0)





with table! mat strings does this machine accept?





mat do the states mean?

a = accept - vie seen two Is at some point before

1 = seen one 1 so far but haven't seen 11

E = j'st saw 0 or stort of string haven't seen 11 yet



