START

STOP

PRINT AGE

AGE <- YEAR - BIRTH

READ BIRTH

YEAR <- 2021

DECLARE VARIABLES BIRTH, YEAR AND AGE

START

FALSE

FALSE

TRUE

TRUE

PRINT COUNTER

STOP

PRINT NUMBER

COUNTER <- COUNTER+1

IS NUMBER DIVISIBLE BY 8

CHECK <- CHECK+1

READ NUMBER

IS CHECK SMALLER THAN 100

COUNTER<-0

CHECK<-0

DECLARE VARIABLES NUMBER, COUNTER AND CHECK

FALSE

TRUE

REMAINDER <- NUMBER%10

REVERSE <- REVERSE\*10 + REMAINDER

PRINT REVERSE AND DIGIT

NUMBER <- NUMBER/10

DIGIT <- DIGIT + 1

IS NUMBER EQUALS TO 0

READ NUMBER

DIGIT <- 0

REVERSE <- 0

DECLARE VARIABLES NUMBER, REVERSE, REMAINDER AND DIGIT

STOP

START