NUM

REMAIN

QUOTIENT

start

start

start

ACCEPT NUM

DIVIDE NUM BY 2 GIVING QUOTIENT REMAINDER REMAIN

DIVIDE NUM BY 2 GIVING QUOTIENT REMAINDER REMAIN

sequential next

sequential next

DIVIDE NUM BY 2 GIVING QUOTIENT REMAINDER REMAIN

IF REMAIN = 0

sequential next

IF REMAIN = 0

true

false

DISPLAY NUM ' IS EVEN'

DISPLAY NUM ' IS ODD'

test