18. Write a program to perform Restoring Division of two numbers using any high level language.

PROGRAMS:

def restoring\_division(dividend, divisor):

quotient = 0

remainder = dividend

while remainder >= divisor:

quotient += 1

remainder -= divisor

return quotient, remainder

dividend =int(input("enter number:"))

divisor =int(input("enter number:"))

quotient, remainder = restoring\_division(dividend, divisor)

print("Quotient: ", quotient)

print("Remainder: ", remainder)

Output:

