Part C.
Use the table below to identify which registers are used to save the quotient and remainder, and include the values of the quotient and the remainder saved in the registers.

Given Values (from the code):
var1 = 10
var2 = 3
var3 = 7

Calculated Equation:
result = (var1 + 2) / (var3 - var2)
= (10 + 2) / (7 - 3)
= 12 / 4
= 3 (quotient), remainder = 0

Register	Value	Description
EAX	3	Quotient (Final result of division)
EDX	0	Remainder after division
EBX	4	Divisor (var3 - var2) = 7 - 3

Explanation:
- EAX holds the result of the division → 3
- EDX hold the remainder → 0
- EBX was used as the divisor → 4