Bonus Question for Coverage
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0

Read X
Read Y

A

NO   YES

X > 0

1

B

C

Y > 0

2

D   E

end if

G end if   F   PRINT "Positive"

3

H

X < 0

4

J   I

PRINT "Negative"

5

K

end if
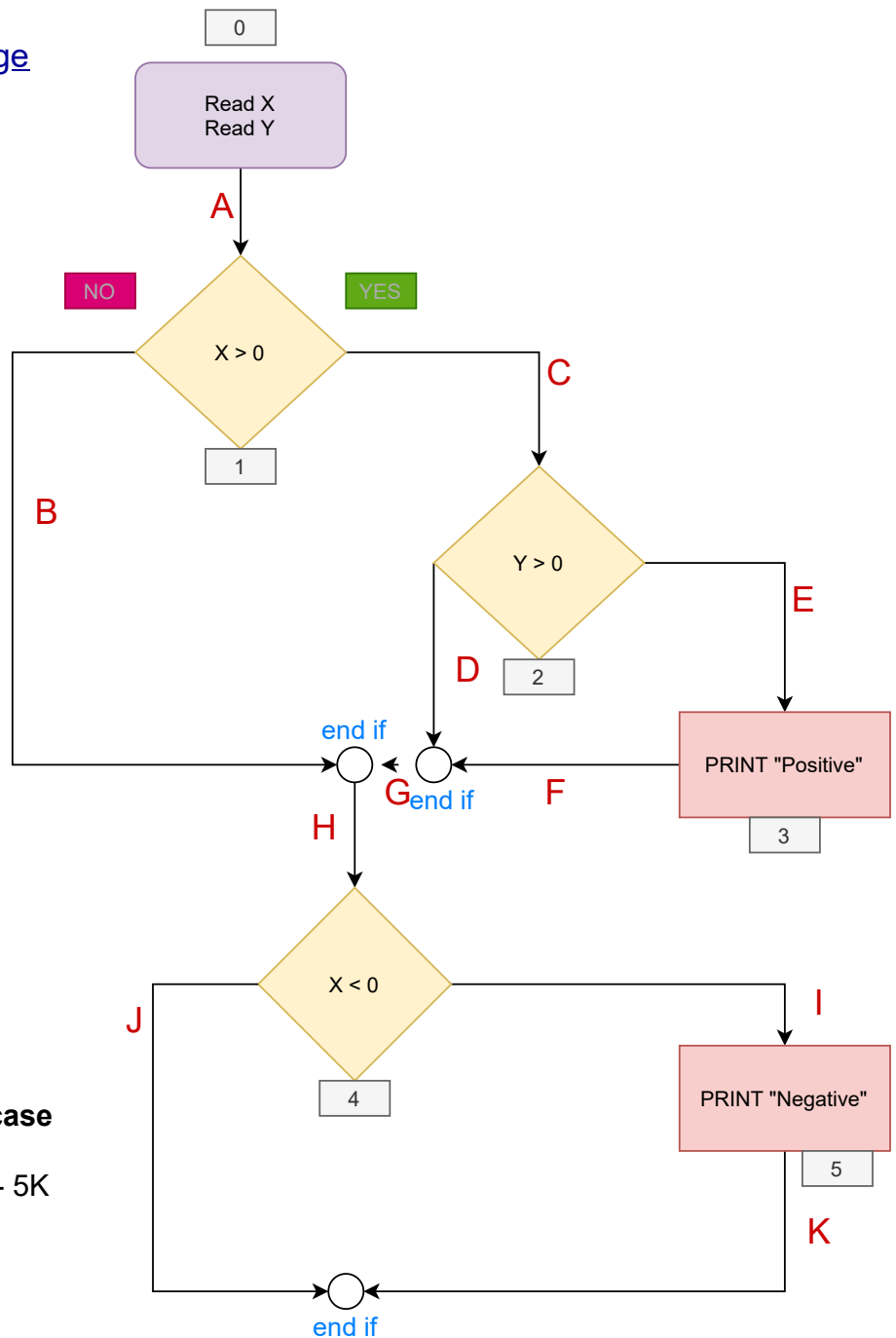
Full Statement Coverage: 1 case

1) 0A - 1C - 2E - 3F - G -H -4I - 5K

Brach Coverage: 3 cases

1) 0A - 1C - 2E - 3F - G -H -4I - 5K
2) 0A - 1C - 2D-G-H-4J
3) 0A - 1B-H- 4J

Path Coverage: 6 cases

1) 0A - 1C - 2E - 3F - G -H -4I - 5K
2) 0A - 1C - 2E - 3F - G -H -4J
3) 0A - 1C - 2D-G-H-4J
4) 0A - 1C - 2D-G-H-4I- 5K
5) 0A - 1B-H- 4J
6) 0A - 1B-H- 4I- 5K