CURSO: INFORMÁTICA SUBSEQUENTE

DISCIPLINA: ALGORITMOS

PROFESSOR: ABRAHÃO LOPES

LISTA 04 – DESVIOS ENCADEADOS

QUAL SERÁ A SAIDA DOS CÓDIGOS ABAIXO, SABENDO QUE: A = 5, B = 3, C = 1. RISQUE AS LINHAS QUE **NÃO** SERÃO EXECUTADAS.

|  |  |
| --- | --- |
| a)  SE (A >= 5) ENTAO  SE (B < 10) ENTAO  ESCREVA(A+B+C)  ~~SENAO~~  ~~ESCREVA(B+C)~~  ~~FIMSE~~  ~~SENAO~~  ~~ESCREVA(A+B)~~  FIMSE | b)  ~~SE (A < 2) ENTAO~~  ~~SE (C > 2) ENTAO~~  ~~ESCREVA(A+B+C)~~  ~~SENAO~~  ~~ESCREVA(B+C)~~  ~~FIMSE~~  ~~SENAO~~  ~~SE (B = 4) ENTAO~~  ~~ESCREVA(A \* 2)~~ SENAO  ESCREVA(C \* 5)  FIMSE  FIMSE |
| c)  ~~SE (A + B > 10) ENTAO~~  ~~SE (B + C < 10) ENTAO~~  ~~ESCREVA(3 \* A) SENAO~~  ~~ESCREVA(B - C)~~  ~~FIMSE~~  ~~SENAO~~  ~~SE (B + C > 10) ENTAO~~  ~~ESCREVA(3 \* A)~~  ~~FIMSE FIMSE~~ | d)  SE (A + B < 10) ENTAO  ~~SE (B + C > 10) ENTAO~~  ~~ESCREVA(3 \* A)~~  ~~SENAO~~  ~~SE (C < 0) ENTAO~~  ~~ESCREVA(A - C)~~  ~~SENAO~~  ESCREVA(A \* B \* C)  FIMSE  FIMSE  ~~SENAO~~  ~~ESCREVA(3 \* A)~~  FIMSE |