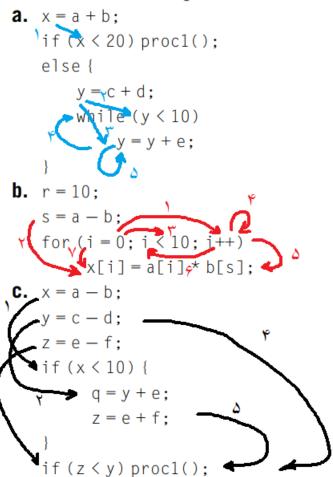
Q5-28 Find all the def-use pairs for each code fragment given below.



ΙΙ. ΡΥ-ΔΑ.

A = 10 , B = 10	X =20 , X<20 = FALSE	1
C = 0 , D = 0	Y = 0	2
E = 1	Y =1	3
	Y < 10 = TRUE	4
	Y = Y + 1 = 2	5

.B

I = 0	I<10 = TRUE	3
A = 2 , B = 3	S = 5	2
I = 0	X[0] = A[0] * B[5]	7
I = 0	l++ , l = 1	1
	I++ , I = 2	4

I=1	I<10 = TRUE	6
I=1	X[1] = A[1] * B[5]	5

			.c
A = 1 , B =1	X = 0 , X<10 = TRUE , IF(X<10)	1	
C = 2 , D = 1 , E = 1	Y = 1, Q = 1	2	
A = 10 , B =10 , F = 1	X = 20, $X < 10 = FALSE$, $IF(Z < Y)$	3	
C = 2 , D = 1	Y = 0, $IF(Z < Y)$	4	
	7 = 2	5	

(۲ (1

Coverage Report for model

Table of Contents

Analysis Information

Coverage Data Information

Collected in version (R2021a)

Model Information

Model version 1.15

Author Last saved Mon Jan 03 20:03:38 2022

Simulation Optimization Options

Default parameter behavior Block reduction forced off Conditional branch optimization

Coverage Options

Analyzed model Logic block short circuiting

 Test
 Started execution
 Ended execution

 Run_1
 04-Jan-2022 00:20:49
 04-Jan-2022 00:21:55

Summary

ب) با اجرای تست کیس نوشته شده تمامی تست ها پاس میشود .

