

Step 1				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	9		

Page 1

Step 2				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	9		
RA main	Control Link		[1]	[2]
	Access Link		[1]	
	Return Address			Il main è void
	q	-41		[3]
	foo(q)			[4]

Page 2

Step 3				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	9		
RA main	Control Link		[1]	[2]
	Access Link		[1]	
	Return Address			
RA foo(q)	q	-41 → -40		[3]
	foo(q)			[4]
	Control Link		[2]	[5]
	Access Link		[1]	
	Return Address			
	Return Res Addr		[4]	
	y		[3]	referenza q

Page 3

Step 4				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	9		
RA main	Control Link		[1]	[2]
	Access Link		[1]	
	Return Address			
	q	-40		[3]
RA foo(q)	foo(q)			[4]
	Control Link		[2]	[5]
	Access Link		[1]	
	Return Address			
RA foo else	Return Res Addr		[4]	
	y		[3]	
	Control Link		[5]	
	Access Link		[5]	

Page 4

Step 5				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	9		
RA main	Control Link		[1]	[2]
	Access Link		[1]	
	Return Address			
RA foo(90)	q	-40		[3]
	foo(q)			[4]
	Control Link		[2]	[5]
	Access Link		[1]	
	Return Address			
	Return Res Addr		[4]	
	y	90 → 91		Diventa 91

Page 5

Step 6				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	9 → 91		Diventa 91
RA main	Control Link		[1]	[2]
	Access Link		[1]	
	Return Address			
RA foo(90)	q	-40		[3]
	foo(q)			[4]
	Control Link		[2]	[5]
	Access Link		[1]	
RA foo if	Return Address			
	Return Res Addr		[4]	
	y	91		
	Control Link		[5]	
	Access Link		[5]	
	q	10		

Page 6

Step 7				
Blocco RA	Label	Valore	Indirizzo	Ref
RA Globale	Control Link			[1]
	A	91		
RA main	Control Link		[1]	[2]
	Access Link		[1]	
	Return Address			
RA g(91)	q	-40		[3]
	foo(q)			[4]
	Control Link		[2]	[5]
	Access Link		[1]	
	Return Address			
	Return Res Addr		[4]	
	x	10		

Page 7

Step 8					
Blocco RA	Label	Valore	Indirizzo	Ref	Note
	Control Link			[1]	
RA main	A	91			
	Control Link		[1]	[2]	
	Access Link		[1]		
	Return Address				
	q	-40		[3]	
	foo(q)	101		[4]	dal return di g(91)

Page 8

Stampa
1. 101
2. -40