

**B1**

1	s	:=	0
2	i	:=	0
3	n	:=	10

$gen[B1] = \{1,2,3\}$   
 $kill[B1] = \{7,8,9\}$

**B2**

4	t1	:=	a - b
5	if	t1=0	goto B4

**B3**

6	t2	:=	i * 4
7	s	:=	s + t2

**B4**

8	s	:=	s + i
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**B5**

9	L3:	i	:=	i + 1
10		t3	:=	n - i
11		if	t3 != 0	goto B2

**B6**

12	t4	:=	a - b
13	CALL	PRINT	(t4)

