

B1

```
1 s := 0
2 i := 0
```

```
graph TD
    B1[B1] --> B2[B2]
    B2 --> B3[B3]
    B2 --> B4[B4]
    B3 --> B5[B5]
    B4 --> B5[B5]
    B5 --> B2
    B5 --> B6[B6]
```

B2

```
4 t1 := a - b
4' //t5 := t1
5 if t1=0 goto B4
```

B3

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

B4

```
8 s := s + i
```

B5

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

B6

```
12 t4 := a - b
12' //t4 := t5
13 CALL PRINT(t4)
```