

```
i = N;  
i2 = 0;  
while (i2 < N) {  
    a = a - i;  
    i = i - 1;  
    i2 = i2 + 1;  
}
```

(a)

```
i = N;  
i2 = 0;  
while (i2 != N) {  
    a = a - i;  
    i = i - 1;  
    i2 = i2 + 1;  
}
```

(b)

```
i = N;  
while (i != 0) {  
    a = a - i;  
    i = i - 1;  
}
```

(c)