

```
.BB0:  mov EAX, 1  
      cmp ESI, 31  
      jl  .BB3  
      mov EAX, 3  
      cmp EDX, 14  
      jl  .BB3  
      mov EAX, 13  
.BB3:  add EAX, EAX  
      inc EDI  
      jne .BB3  
      ret
```

.BB0: mov EAX, 1
 cmp ESI, 31
 jl .BB3

 mov EAX, 3
 cmp EDX, 14
 jl .BB3

 mov EAX, 13

.BB3: add EAX, EAX
 inc EDI
 jne .BB3

 ret

.BB0: mov EAX, 1
 cmp ESI, 31
 jl .BB3

 mov EAX, 3
 cmp EDX, 14
 jl .BB3

 mov EAX, 13

.BB3: add EAX, EAX
 inc EDI
 jne .BB3

 ret

.BB0: mov EAX, 1
cmp ESI, 31
jl .BB3 *BB0*

mov EAX, 3
cmp EDX, 14
jl .BB3 *BB1*

mov EAX, 13 *BB2*

.BB3: add EAX, EAX
inc EDI
jne .BB3 *BB3*

ret *BB4*

