```
Loop : sll  $t1, $s3, 2
       add  $t1, $t1, $s6
       lw   $t0, 0($t1)
       bne  $t0, $s5, Exit
       addi $s3, $s3, 1
       j    Loop
Exit :
```

(1) Jump to the top of the loop

(2) get the

(3)
save[0] → is 1 in $s6
save[1] → " " $s6+4 value in
save[2] → " " $s6+8 save[i]

save[i] → " " $s6 + 4×i

(5)
2^2

(4)
shift i by 2 to the left