A. Using *only* native instructions, how can you implement the following test: *branch-on-greater-than-or-equal-to-5*?

Example:
slt $t2, $t0, $t1
bne $t2, $0, False
j True

Where True and False are the labels of the instructions that correspond to the blocks of code to be executed depending on the outcome of the test.

B. Show a sequence of SPIM instructions that will branch to the label loop if the contents of register $t0 is 13.

```
addi $t1, $t0, -13
beq $t1, $zero, loop
```

C. If the value of a label `func` is 0x00400020 provide the encoding of the instruction `j func`?

0x08100008