1. Given x in x18, y in x19, z in x20, and a in x21 convert the C code to RISC-V assembly. You may use x5-x7 and x28-x31 for temporary registers as necessary.

2. Given a variable x in memory at address 0x0171ab4e, convert the C code to RISC-V assembly. The address of x is stored in x18, a is in x19. and b is in x20. You may use x5-x7 and x28-x31 for temporary registers as necessary.

int*
$$x = 0x0171ab4e$$
;
int $a = 5$;
int $b = -1$;
* $x = a - b$;
lui $x \le 0x01710$ $\# x \le 01710000$
lui $x \le 0x01710$ $\# x \le 01710000$
lui $x \ge 0x01710$ $\# x \le 01710000$
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 $\# x \ge 0x017100000$
 $\# x \ge 0x017100000$
 $\# x \ge 0x0171000000$
 $\# x \ge 0x0171000000$
 $\# x \ge 0$

3. Given that x is stored in x18, y is in x19. and z is in x20, and the current PC value is in x4, convert the C code to RISC-V assembly. You may use x5-x7 and x28-x31 for temporary registers as necessary. The PC is stored in x4.

if
$$(x == 10)$$
?

 $y = x + z$;
else

 $y = x - z$;

 $|U| \times 5, |O|$
 $|X| \times 5, |Z|$
 $|X| \times 5, |$