## 010

Two integers A, B are provided in the RDI and RSI registers.

Construct a 64-bit number that is made of A consecutive 0-bits, B consecutive 1-bits.

Return that number in the RAX register.

Put your assembly code in a  $\, .\, \mathtt{cc}$  file and submit it to the server.

Don't forget to end your program with hlt