

Decode each of the following Hack machine code instructions and then write the corresponding Hack assembly code instructions.

0000 0000 0001 0000

1111 1100 0010 0000

1110 1010 1001 0000

1110 1100 0001 0000

1111 1101 1100 1000

0000 0000 0010 1010

1110 1010 1000 0111

1110 0011 0000 0011