Assignment 5

What is the memory size for the following address bus sizes
- 32 bits
- 29 bits
- 25 bits
- 18 bits

How many address bits needed for these memory sizes
- 32 MB
- 16 MB
- 2 GB
- 256 KB

Assume that SP=FE2EH, AX=3291H, BX=F43CH, and CX=09. Find the contents of the stack and stack pointer after the execution of each of the following instructions

PUSH AX
PUSH BX
PUSH CX