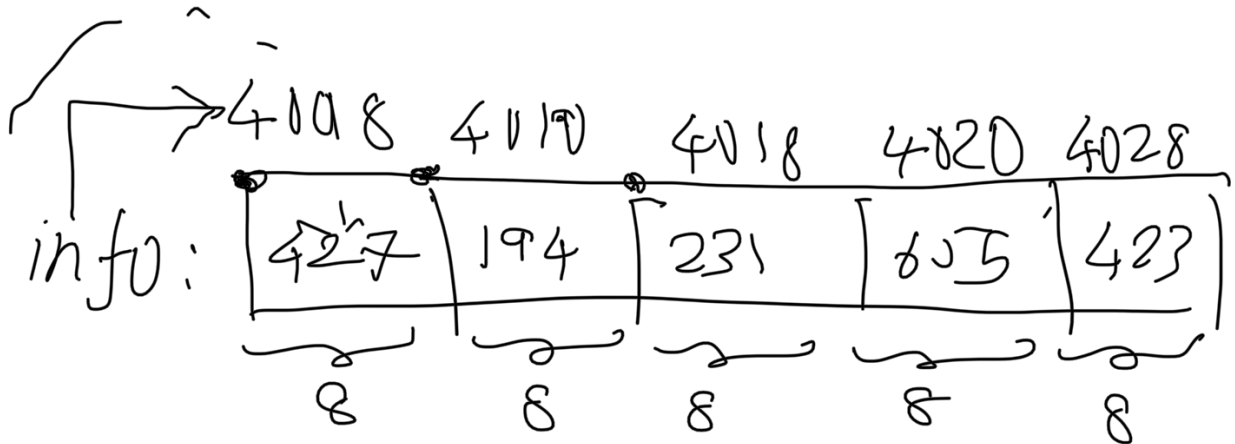# DAC 0521 MET-M Writeup


```
mov rax, info      # rax = 427

mov rbx, offset info   # rbx = 4008

mov rcx, [rbx]     # rcx = 427

mov rsi, [rbx+8]   # rsi = 194

mov rdi, [rbx+16]  # rdi = 231
```

Pointer: It identifies address of a value in the memory and provides support for indirecting to that value.
A pointer of type T* addresses a value of type T and it can be obtained by

applying address of operator(&) to the identifier of that value.