p is a pointer to a Double

Each double takes 8 bytes (64 bits)

This is at byte 975708474

p	10.0
p+1	-5.0
p+2	17.21

This starts at byte 975708482

p+1 is 8 bytes after the address of p, it is p + 1 double on

This starts at byte 975708490

This value stored in p is 975708474, the address of where the value is stored

975708474

Variable
(p)