Name: Seneca Email ID: Section:

Quiz Three – V 1;

Determine the exact output of the following program assuming size of an integer is 4 bytes and size of an address is 4 bytes.

#include <stdio.h>

int main(){

int a[10] = { 10, 20, 30, 40, 50};

int\* p = a;

printf("%d\n", a[8]);

printf("%d\n", p[2]);

p = &a[2];

printf("%d\n", p[2]);

for (p = a; \*p; p++){

printf("%d ", \*p);

}

printf("\n%u, %u\n", sizeof(a), sizeof(p));

return 0;

}