

Team: Drake, Anthony, Arogya, Nic

Memory.c:

1. What do you call variables declared outside of a function?
 - Global Variables
2. What is the type of the variable values?
 - Integer Pointer, it occupies memory on the stack since it is not global.
3. What does malloc() do?
 - It allocates memory. In this program, it allocates, 5 times the size of a single integer
4. What does this code do?
 - Puts 0 to 4 in the memory allocated for values. Then it prints numbers 4 through 0.

Fork_questions.c:

1. What is the output at line A? printf("I am the child - value = %d\n",value); /* LINE A */
 - I am the child - value = 20
2. What is the output at line B? printf("I am the parent - value = %d\n",value); /* LINE B */
 - I am the parent - value = 5