

CMSC216 Week15Lab1 (Lab Work)

Last Name:

First Name:

Numeric University ID:

Complete the following task and submit your work to GradeScope

A. Complete **Question 9** in the **Process Worksheet I**.

HANDWRITTEN ONLY!! Typed answers will be penalized.

```
void process(int parent_val, int child_val) {  
    pid_t pid = fork();  
    if (pid < 0)  
        exit(-1);  
    else if (pid == 0) {  
        int child_sq = child_val * child_val;  
        printf("child: %d\n", child_sq);  
        exit(0);  
    } else {  
        int parent_sq = parent_val * parent_val;  
        printf("parent: %d\n", parent_sq);  
    }  
}
```