Assignment 1 [**Process Creation**](https://northeastern.blackboard.com/webapps/assignment/uploadAssignment?content_id=_20298449_1&course_id=_2574026_1&group_id=&mode=view)

Create a parent Process and 5 child processes. This is what they will do:

Child: Child process will take the name of the child as argument and print it 10 times and will sleep 1 second in between;

Parent: Will spawn 5 child threads with their names and wait till all of them are exited. Once they are exited, parent process will exit too.

### Assignment 2 [Multithreading](https://northeastern.blackboard.com/webapps/assignment/uploadAssignment?content_id=_20320512_1&course_id=_2574026_1&group_id=&mode=view)

1. Given a very large array of integers, find the maximum value within the array using multithreading.

2. Write a program that creates a thread (let's call it Thread 1). Thread 1 creates another thread (Thread 2); Thread 2 creates Thread 3; and so on, up to Thread 50. Each thread should print "Hello from Thread <num>!", but you should structure your program such that the threads print their greetings in reverse order.