The M13 project works as intended. To compile and execute the java program in linux, type “javac M13.java”, followed by “java M13.java”. This should start the program with the user being asked to input the number of activities.

The above chart uses the number of activities inputted as the x-axis, and the runtime of M[i] (recursive/iteration) as the y-axis. Using the above data, we can conclude that the more activities there are, the slower recursive is compared to iteration.