

A. 6 unique processes are created, this is because 1 process is created when the program is executed, then a `fork()` call is made, making 2 processes. The if statement only allows a process with the id 0 in it, which is then forked, making the total number of processes 3. After the if statement, another `fork()` call is made, making the total number of processes 6.

B. 2 unique threads are created. This is because the thread `create()` call is made on the two processes inside of the if statement, each having 1 thread created making the total number of unique threads 2