pthread

Read `pthread.c` carefully. Then, run `make` and run `pthread` multiple times and observe its output. Answer the following questions based on your observations.

1. Is the program's output the same each time it is run? Why or why not?
2. Based on the program's output, do multiple threads share the same stack?
3. Based on the program's output, do multiple threads have separate copies of global variables?
4. Based on the program's output, what is the value of `void *threadid`? How does this relate to the variable's type `(void *)`?
5. Using the first command line argument, create a large number of threads in `pthread`. Do all threads run before the program exits? Why or why not?
