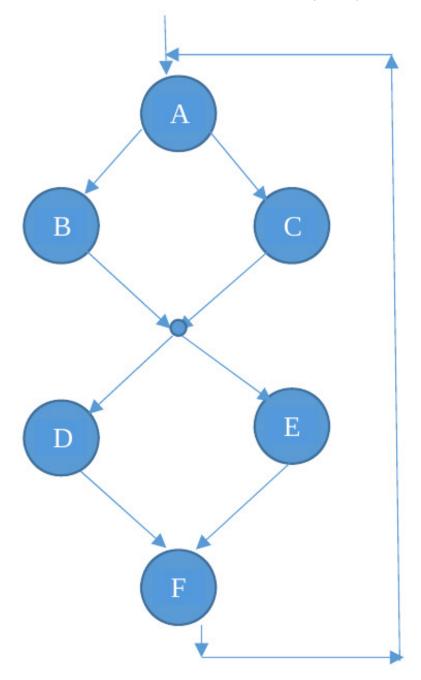
Lab 11 exercise 03

Implements the following precedence graph with **cyclic threads** and POSIX semaphores. Each circle represent a thread created by the main thread, which terminates after the creation of these six threads. Each thread prints, after a random interval [0-1000] **milliseconds**, the corresponding character in the figure. Each thread loops N times (N given as an argument of the command line), then it terminates.

Please notice that the small circle is not a thread, just a synchronization point among threads B, C, D, and E.



Possible outputs: $\mathbf{A} \ \mathbf{B} \ \mathbf{C} \ \mathbf{D} \ \mathbf{E} \ \mathbf{F} \ \mathbf{A} \ \mathbf{C} \ \mathbf{B} \ \mathbf{D} \ \mathbf{E} \ \mathbf{F} \ \mathbf{A} \ \mathbf{C} \ \mathbf{B} \ \mathbf{E} \ \mathbf{D} \ \mathbf{F} \dots$ etc.