

(1) **What are three possible levels of concurrency in program?**

Answer: Three possible levels of concurrency in program are

- Machine instruction levels
- High-level language statement levels
- Program levels

(2) **What is the difference between physical and logical concurrency?** **Answer:** Physical concurrency will allow several programs to execute simultaneously on more than one processor while logical concurrency happens when the execution of several programs take place in an interleaving fashion on a single processor. In other words, physical concurrency uses the power of the hardware to execute many programs at the same time while logical concurrency uses the power of logics, coding to execute many programs at the same time.

(3)