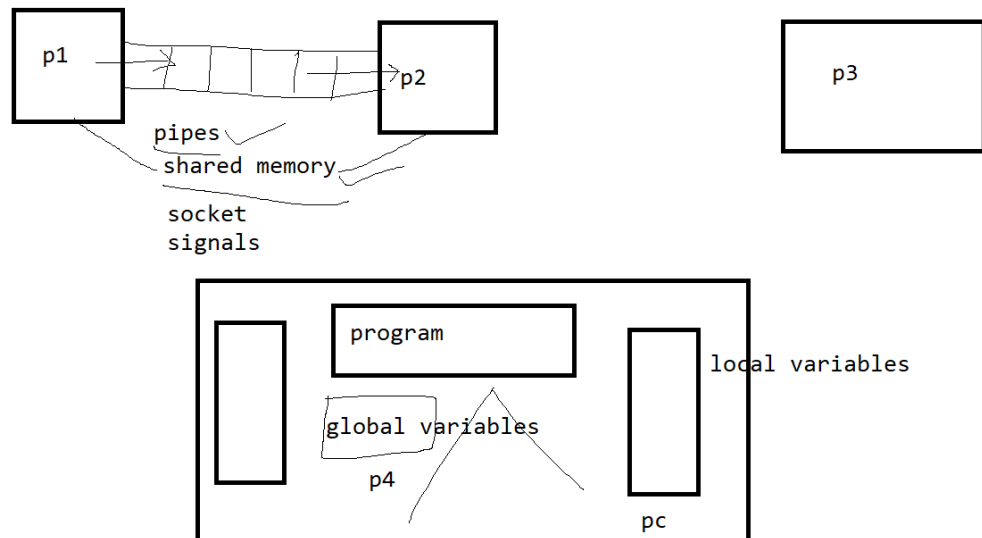


If there is a variable which not final.

But within a program it is getting initialized only once then it is called as effectively final.

Multithreading

1. Multiple tasks can run parallel so execution is faster
2. Requires less memory as compared running them as 2 separate processes
3. Thread communication is easy via global variables



4.
 1. Write a multithreaded program to find factorial of a number and check whether given number is prime or not

Accept 5 numbers from user and find factorial and whether the number is prime or not for each number

2. Write a multithreaded program to search 5 strings in a file

Words.txt

Happy

Joy

Entertainment

Good

laugh