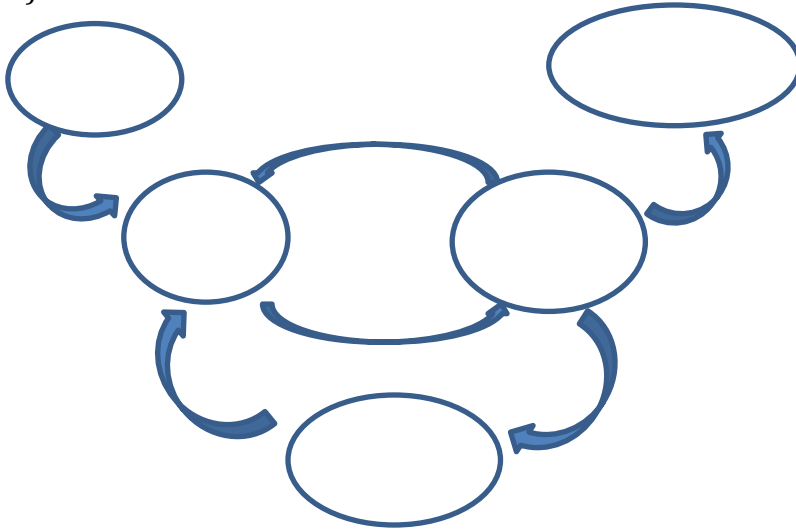Lecture 3 – COMP 304 Handout by Didem Unat

1)

2)

```
/*
  Simple example for process creation and getpid
*/
#include <stdio.h>
#include <sys/types.h>
#include <unistd.h>

int main()
{
  pid_t pid;

  pid = fork();

  printf("The value of pid %d\n", pid);

  if (pid == 0) { /* child process */
    printf("Child process id %d\n", getpid());
    return 0;
  }
  else if (pid > 0) { /* parent process */
    wait(NULL);
    printf("Parent process id %d\n", getpid());
    return 0;
  }
}
```